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1902

ANNUAL CATALOGUE

OF  
VEGETABLE  
FIELD AND FLOWER

SEEDS

David Hardie  
Seed Co.

333 Elm St. DALLAS, TEXAS.

Warehouse:  
126 Akard St.

Telephone 420.



# DAVID HARDIE SEED CO.

## DALLAS, TEXAS.



### TO OUR FRIENDS AND PATRONS:

In handing you our catalogue for 1902 we have again to thank you for the very liberal and increased patronage of the past year, which was far beyond our expectations. We would especially thank those who induced their friends to try our seeds, and feel sure they found their confidence was not misplaced.

The past season has been a very disastrous one to crops in many parts of the United States, resulting in a shortage all round, the like of which has not been experienced in this decade. We have had to use extraordinary care in the selecting of our seeds, so as to get stocks that are well matured, and having good vitality.

Our long experience in this southern country enables us to select seeds suitable to our soils and climate, and as in the past, good quality is our first object. We feel confident that our stock of seed for quality cannot be beaten in the United States.

It has been our observation that great distress and disappointment have been caused by cheap seeds, as, in the majority of cases, cheapness means poorly grown or old seeds. Our seeds are all fresh, and, to the best of our knowledge, strictly true to name, and we can assure you that any orders you may entrust to us will be filled with the object of keeping your patronage as long as you continue to plant seeds. Hoping to be favored with an order, we are,

Respectfully yours,

**DAVID HARDIE SEED CO.**

We would esteem it a favor if our customers would notify us when there is a change in their address, in giving new addresses state from where moved.

## HOW TO REMIT, ETC.

With every catalogue we always send an Order Sheet and addressed envelope, these will be found convenient when ordering.

**Name and Address**—We earnestly request our correspondents to be particular and give their full name, Post Office and State, distinctly written each time they address us; overlooking any of these essential items in an address may be the cause of vexatious delay.

**Cash should always accompany the order**—Money may be sent at our risk in the following manner: Post Office Order, Draft on New York, Express Company Money Order or by Registered Letter. Small amounts may be sent in two cent postage stamps.

**Goods C. O. D.**—No goods will be sent by us C. O. D. unless one quarter the amount accompanies the order.

In comparing our mail prices, especially on heavy seeds, such as peas, beans and corn, by the quart and pint, and other seed by the pound and quarter pound, you must bear in mind that **we pay the postage.**

**Warranty**—We send out only seeds that will, to the best of our belief, give entire satisfaction; immunity from error being however unattainable and success always so largely dependent on outside influences, it must be expressly understood that we give no warranty, expressed or implied, and we will not be held in any way responsible for the crop. If the purchaser does not accept these seeds on these conditions, they must be returned at once, and any money paid us for them will be refunded.



# VEGETABLE SEEDS

O F

## STANDARD MERIT.

The varieties of **Vegetable Seeds** offered by us, are limited to those, which in our opinion, are best suited to the Soils and Climate of this **Southern Country**, keeping before our patrons the good old reliable sorts, which, if not novel, can be depended on, in the end it is fine vegetables that are wanted, not so much novel varieties; however, any novelty we may come across, of proved merit, will be at once added to our list, but we refrain from offering anything of which we have no knowledge.

**Our Prices include Postage** on Packets, Ounces, Quarter Pounds and Pounds, Pints and Quarts of Vegetable and Flower Seeds. If the purchaser desires to pay his own express or freight charges, he may deduct 10 cents per pound and 15 cents per quart from the prepaid rates here offered, where so requested and the amount is mentioned at the bottom of the order, we will add extra seeds for such amounts not deducted.

### Liberal Discount off All Seeds in Packets and Ounces.

Purchaser remitting \$1.00 may select Seeds in Packets and Ounces amounting to \$1.25									
" " 2.00	"	"	"	"	"	"	"	"	2.50
" " 3.00	"	"	"	"	"	"	"	"	3.75
" " 4.00	"	"	"	"	"	"	"	"	5.00
" " 5.00	"	"	"	"	"	"	"	"	6.25

We wish it distinctly understood that the discount allowed is **only** for seeds in Packets and Ounces, and **not** for seeds by weight (over one ounce) or measure.

## Asparagus.

*Spargel.*

*Asperge.*

**CULTURE**—Sow in the fall or early spring, thinly, in shallow drills, 15 to 18 inches apart, thin out seedlings to 3 or 4 inches in rows, saving only the strongest, transplant when two years old into permanent beds, the soil of which should have been thoroughly mixed with well rotted manure.

	Pkt.	Oz.	¼ lb.
✓ <b>Conover's Colossal</b> , a standard variety of good quality.....	5	10	25
✓ <b>Palmetto</b> , a great yielder, earlier and larger than Conover's Colossal...	5	10	25
✓ <b>Barr's Mammoth</b> , is very large and early, light color .....	5	10	25
✓ <b>Asparagus Roots</b> , see "Roots and Plants".....			

## Artichoke.

*Artischoke.*

*Artichaut.*

**CULTURE**—Drop the seed early in spring and transplant the following spring in hills four feet apart, setting three plants to the hill; the soil should be rich and deep.

	Pkt.	Oz.
✓ <b>Large Green Globe</b> , the best and standard variety.....	10	35
✓ <b>Jerusalem Artichokes</b> , see "Roots and Plants".....		

## Beans.

The crop of Beans this year is very short especially in Wax and Pole varieties, the deliveries on our contracts, on such varieties as Wardwell's Kidney Wax, being less than twenty per cent., consequently prices are high. We have, however, made them as reasonable as possible and quantities being limited we would advise large planters to make early purchases.

**Remember**, our pint and quart prices include postage; if wanted by Freight or Express, at buyers expense, deduct 8 cents per pint and 15 cents per quart from price.

### DWARF, OR BUSH BEANS.

*Buschbohnen.*

*Haricots nains.*

**CULTURE**—Drop the Beans two or three inches apart, in rows standing eighteen inches or two feet apart; cultivate only when dry, draw the soil slightly towards them. They will make green beans in six or eight weeks; sow every two weeks for a succession, if seasonable up to September.

Packets 5 and 10 cts. each.

Pint Qt. Peck

✓ <b>Henderson's Bush Lima</b> , the most successful Bush Lima for the Southern States, and the only one we would recommend as a sure cropper. It is much planted by the Market Gardeners, is at least three weeks earlier than any of the climbing Limas, and is a continuous and abundant bearer until frost.....	25	50	2.00
✓ <b>Burpee's Large Bush Lima</b> , a true bush form of the Large White Lima, does well if season is favorable, in the event of early droughts the pods do not fill out well.....	35	60	....

### GREEN PODDED SNAP BEANS.

✓ <b>Early Brown Mohawk</b> , hardiest of all snaps, even resisting a little frost, on that account the best to plant first; pods long, broad and flat.....	25	40	1.50
✓ <b>Early Round Pod, Long Yellow Six Weeks</b> , an excellent snap, is not only early, but very prolific; pods large and round.....	25	40	1.50
✓ <b>Improved Extra Early Round Pod Valentine</b> , unsurpassed for quality; strong vigorous grower, stands well up, and remarkably uniform in ripening; pods round, thick and solid, very tender and of fine flavor..	25	40	1.50
✓ <b>Stringless Green Pod</b> , an extra early variety, positively stringless, remains tender and crisp long after maturity, pods are pale green, long and straight, perfectly round and meaty. This new variety is sure to become a general favorite.....	25	45	1.60

### YELLOW PODDED SNAP BEANS.

✓ <b>Improved Golden Wax</b> (stringless), an early stringless bean of good quality; pods long, broad and flat, thick and wax-like.....	25	45	1.75
✓ <b>Prolific German Black Wax</b> , very early and great yielder, in our opinion the wax bean best suited to our climate; the pods are round, full, stringless and of fine quality .....	25	45	1.75
✓ <b>Challenge Black Wax</b> , an extra early strain of the Dwarf Black Wax; well suited for market gardeners.....	25	45	1.75
✓ <b>Wardwell's Kidney Wax</b> , one of the very best wax beans, not so early as Black or Golden Wax; is a fine bearer; pods long, broad, flat and of a delicate waxy color, entirely stringless and very free from rust..	30	50	2.00

## POLE OR RUNNING BEANS.

*Stangenbohnen.*

*Haricots a Rames.*

**CULTURE**—They are less hardy than the dwarfs, and should not be planted so early; plant in hills three feet apart, with a stake or pole to run up on.

	Pint	Qt.	Peck
✓ <b>Southern Prolific</b> , a favorite Southern bean, being a free and constant bearer until frost; pods borne in clusters, long, crisp and excellent...	25	45	2.00
✓ <b>White Creaseback, or Fat Horse</b> , earliest of pole beans, exceedingly productive, an excellent market gardeners variety; very suitable for early fall planting.....	30	50	2.25
✓ <b>Kentucky Wonder or "Old Homestead."</b> This is one of the very best varieties for the South; very productive, the pods hanging in clusters, are entirely stringless and cook tender and melting.....	30	50	2.50
✓ <b>White Dutch Caseknife</b> , is very productive and of fine flavor; can be used as a snap short or shelled; it is also a good variety to grow on corn.....	30	50	2.25
✓ <b>Early Golden Cluster Wax</b> , a very fine wax pole bean; pods are of a beautiful golden yellow, from six to eight inches long, entirely stringless and produced in large clusters, retains its tenderness a long time,	30	60	3.00
✓ <b>Small White Lima or Sieva</b> . This bean succeeds better in the South than any other pole Lima; is very productive and bears until frost...	30	50	2.50
✓ <b>Large White Lima or Butter</b> is a general favorite wherever grown....	30	50	2.25
✓ <b>King of the Garden Lima</b> , vigorous grower and heavy yielder on all kinds of soils; beans large and of fine flavor .....	30	50	2.25
✓ <b>Lazy Wife</b> , a remarkable variety, not only for its great productiveness, but also for its fine quality; the pods are produced in clusters, and almost a handful can be grasped at once; are stringless when young, also make a fine shell bean.....	30	50	2.50

## Beets.

*Runkelrube.*

*Betterave.*

**Our Beet Seed** has proved the purest and best the market gardeners of Dallas have ever been supplied with, many of them informed us they made extra money by having the proper kind of early beets; Southern gardeners should try our Early Eclipse and Egyptian Beet seed if they want to have the first and best in the market.

**CULTURE**—Sow as soon as the land will permit, and for general crop about the middle of April; sow in drills 15 inches apart and thin out to four inches; for winter use, sow the turnip varieties about July.

	Pkt.	Oz	¼ lb.	lb.
✓ <b>Extra Early Egyptian Blood Turnip.</b> (Fig. 5). The well known standard early market sort, color deep red, tender and sweet; form similar to Flat Dutch Turnip.....	5	10	15	50
✓ <b>Dirigo or Electric.</b> An extra early round dark red variety with small tap root starting clear from the bulb without taper; the leaves are small and compact, is as early as the Extra Early Egyptian, its fine color, rich sweet flavor make it very desirable for the early market .....	5	10	25	75
✓ <b>Early Eclipse</b> (Fig. 3). Very early, round rooted, dark red, very desirable sort for bunching .....	5	10	15	50
✓ <b>Bassano.</b> Early, flat, light color.....	5	10	15	50
✓ <b>Early Blood Turnip.</b> Dark red, fine flavor and productive.....	5	10	15	50



	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Dewing's Blood Turnip</b> (Fig. 2). Of fine form and flavor, grows to a large size and keeps well .....	5	10	15	50
✓ <b>Edmand's Early Blood Turnip</b> (Fig. 1). A market gardeners strain of great regularity in shape, deep blood skin, and very dark flesh of best quality.....	5	10	15	50
✓ <b>Long Smooth Blood.</b> A good late variety.....	5	10	15	50
✓ <b>Mangel Wurzel.</b> (Stock Beets) see "Farm Seeds."				

## Brussels Sprouts.

*Brusseler Sproffen.*

*Chou de Bruxelles.*

A very desirable vegetable and deserving of a more general cultivation. Culture same as Cabbage.

✓ <b>Brussels Sprouts</b> .....	Pkt. 5, oz. 20
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## Cabbage.

*Kopfkohl.*

*Chou Pomme.*

The Cabbage Seed offered by us is choice American grown and of the very best strains; a cabbage is much dependent on the quality of the seed, cheap imported cabbage seed generally proves dear at any price.

**CULTURE**—All Cabbages do best in strong, well manured, and well cultivated soil. For early crop sow seeds of the early varieties in hot beds, or in a box that can be housed, anytime from middle of December to end of January, plant out end of February or beginning of March, in rows two feet apart and 18 inches between plants in row; for later cabbages sow in March and plant out April. In Southern Texas cabbage can be sown in September and planted out beginning of November. To prevent the small plants being attacked by cabbage fly, dust some tobacco powder or "Slug Shot" on them.

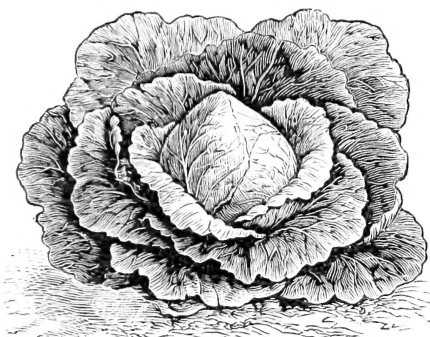
	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Early Jersey Wakefield.</b> A very popular variety with market gardeners for early use, and is considered the best early cabbage in cultivation; it has a fine solid head and is of good size.....	5	20	60	2.00



Flat Dutch.



Henderson's Early Summer.



Early Jersey Wakefield.

	Pkt.	Oz	¼ lb.	lb.
✓ <b>Charleston or Large Wakefield</b> is five or six days later than the Early Jersey Wakefield; the heads are nearly one-half larger and very solid; it is very compact in growth and does not burst open when ripe, like many of the early sorts.....	5	25	75	2.50
✓ <b>Earliest of All.</b> A few days earlier than Wakefield, the heads are oblong, rounded at top.....	5	15	50	1.50
✓ <b>Early York.</b> The old well known sort, the heads are small, round, slightly heart-shaped.....	5	15	35	1.35
✓ <b>Large Early York.</b> Larger than above and not quite as early.....	5	15	35	1.35
✓ <b>Early Winningstadt.</b> A fine variety for summer use; heads large and pointed, tender and solid.....	5	15	40	1.40
✓ <b>Henderson's Early Summer.</b> We consider this the champion Early Cabbage for the South; it is the earliest large heading cabbage and a great favorite with market gardeners; handsome heads, flat or slightly rounded; a good keeper.....	5	15	50	1.75
✓ <b>Danish Ball-head,</b> a very handsome, hardy, imported cabbage; has proved to be one of the very best winter sorts; the heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round and fine grained.....	5	20	60	2.00
✓ <b>Early Flat Dutch,</b> a good all round cabbage, a sure header, and valuable for general crop.....	5	20	50	1.75
✓ <b>Early Drumhead.</b> Heads round and flat; comes in after Henderson's Early Summer.....	5	15	45	1.60



	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
✓ <b>Surehead.</b> One of the finest for second early planting, growing to a large size quickly and surely.....	5	20	60	2.25
✓ <b>All Seasons.</b> Another fine cabbage, which is of the Drumhead strain. As the name indicates, it can be planted at all seasons and makes both a splendid early and late variety.....	5	20	60	2.00
✓ <b>Premium Late Flat Dutch,</b> the standard winter variety, heads large, round, solid and flat on top; an excellent keeper.....	5	20	60	2.00
✓ <b>Large Late Drumhead,</b> a very fine strain of Drumhead; short stem, heads large, round and thick; valuable for winter, also suitable for a fall crop, if sown early.....	5	15	40	1.50
✓ <b>Drumhead Savoy,</b> an excellent winter and spring family cabbage, partaking partially of the size of the Drumhead and the curled leaves of the Savoy. Market gardeners usually find it profitable to provide a limited quantity for discriminating customers; for family use it is equalled by none.....	5	20	50	
✓ <b>Mammoth Dark Red,</b> a fine pickling cabbage, and is sometimes sliced in salad.....	5	20	60	2.00
✓ <b>Cabbage Plants,</b> see "Roots and Plants."				

## Carrots.

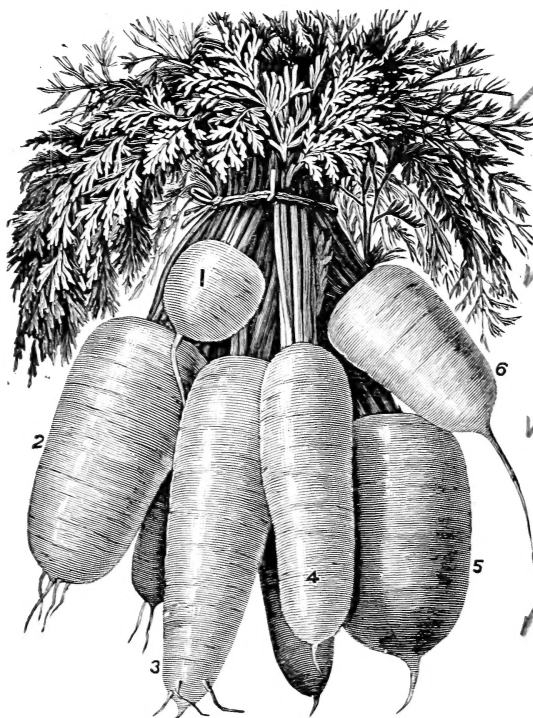
*Mahren oder Gelbe Rueben.*

*Carrote.*

Our Carrot Seed is the very best eastern grown rubbed stock, and strictly first-class.

**CULTURE**—For early crops sow in spring, as soon as the ground can be worked, in drills 15 inches apart, cover seed one-half inch, thin plants to three or four inches in the row.

- ✓ **Earliest Red Horn or French Forcing** (Fig. 1). A favorite carrot of small size, prized on account of its extreme earliness and superior flavor; best for forcing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Oxheart or Half Long Guerande.** (Fig. 5). This is one of the most valuable, either for family use or market; it is of a most beautiful shape and color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Danver's Half Long Orange.** (Fig. 6). One of the most productive; roots large but short, tapering abruptly at point, sweet and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **James' Scarlet Intermediate,** is of a deep red color, and exceedingly delicate in flavor; root beautifully tapering and pointed, we strongly recommend this variety to market gardeners. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.
- ✓ **Improved Long Orange** (Fig. 3). Best variety for late field culture, good for table use and suitable for stock feeding. Pkt. 5c., oz. 10c. lb. 30c., lb. \$1.



## Cauliflower.

*Blumenkohl.*

Chou Fleur

**CULTURE**—Much the same as cabbage; has to be planted very early in the South to do any good.

✓ **Early Snowball** ..... Pkt. 25c., oz. \$1.75

## Collards.

*Blatterkohl.*

Chou Cabu.

**CULTURE**—Sow seed as for cabbage in June, July or August for succession; transplant when a month old.

✓ **True Georgia** ..... Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

## Celery.

*Sellerie.*

Celerie.

**CULTURE**—Sow in March or April and rake the seed in lightly; water and shade from strong sun, set out when plants are 6 inches high, in trenches 2½ feet apart; plants need shading during hot weather, when tall enough it should be earthed up to blanch it.

✓ **White Plume**, a handsome, thick ribbed variety of a yellowish white color, very crisp, is easily blanched ..... Pkt. Oz.  $\frac{1}{4}$  lb.  
5 15 50

✓ **Giant Pascal**, easily blanched and fine keeper, large late sort, of good flavor ..... 5 15 40

✓ **Golden Self Blanching**, a grand variety on the style of "White Plume," except that it is golden yellow ..... 5 20 60

✓ **Soup Celery**, see "Herbs."

## Early Garden and Sweet Corn.

*Welschkorn.*

Mais.

**CULTURE**—Plant in hills three feet apart, leave two or three plants to the hill; where ground is strong, dwarf varieties, like Adam's Extra Early can be planted in hills 2½ feet apart.

**Remember**, our pint and quart prices include postage; if wanted by Freight or Express, at buyers expense, deduct 8 cents per pint and 15 cents per quart from price.

Packets 5 and 10c. each.

✓ **Adam's Extra Early**, the hardiest and earliest corn we have (not a sugar corn), makes roasting ears in six weeks after planting; ears small, and only recommended for first planting ..... Pint Qt. Peck  
20 35 1.00

✓ **Adam's Early**, an early market variety, similar to Extra Early Adams, but much larger; this corn is well adapted to the South and we strongly recommend it ..... 20 35 1.00

✓ **Early White Cory**, sweet, this is undoubtedly the best extra early sweet corn, those desiring a first early variety can make no mistake in planting this Cory, as it is of luscious quality; it is of dwarf habit and can be planted two and a half feet apart each way ..... 20 35 1.50

	Pint	Qt.	Peck
✓ <b>Country Gentleman, sweet</b> , this we consider the par excellence of Sweet Corn, it is undoubtedly a variety of great value and is especially recommended for private gardens, as there is no variety can equal it for sweetness or delicacy of flavor, it is also very productive, producing three to five ears to the stalk; the grains are exceedingly deep and crowded irregularly on the cob, we would warn purchasers, not to consider the seed of this variety poor when they get it, as the prime seed of "Country Gentleman" has a decided look of poverty about it.....	25	35	1.50
✓ <b>Stowell's Evergreen, sweet</b> , this is the most popular variety with gardeners and canners, for late use; it is very productive, ears of a large size, grain deep, very sweet and tender and remains for a long time in an edible condition....	20	35	1.50
✓ <b>Iowa Silvermine and White Pearl</b> are both good to plant for roasting ears.....	15	30	60
✓ <b>Field Corn</b> see "Farm Seeds."			

## Corn Salad or Fetticus.

*Stecksalat.*

*Mache.*

**CULTURE**—Sow during August and September in drills  $\frac{1}{4}$  inch deep and 6 inches apart; just before winter cover lightly with straw.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
✓ <b>Large Leaved</b> .....	5	10	25	75

## Cress.

*Kresse.*

*Cresson.*

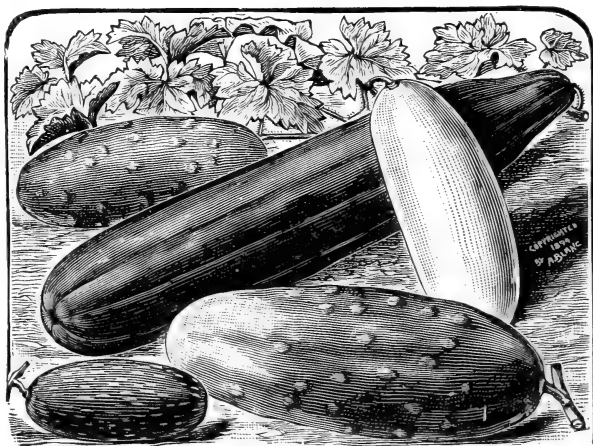
**CULTURE**—Sow broadcast in beds, can be cut repeatedly.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
✓ <b>Curled Cress or Pepper Grass</b> .....	5	10	20	60

## Cucumber.

*Gurke.*

*Concombre.*



**CULTURE**—Cucumbers should not be planted until the ground gets warm, unless you are prepared to protect them during cold storms. Plant in hills 6 feet apart each way, enrich the hills with a quantity of decomposed manure or packing house fertilizer, scatter 10 or 15 seeds on

each hill, cover one inch deep and press the soil firmly over them; thin out to three or four plants to the hill; never allow any of the fruit ripen on the vines, as they will cease setting fruit as soon as seed commences to mature.

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Improved Early White Spine</b> , this is a popular variety of medium size, light green color with white spine; a good kind for shipping; is good for forcing as well as for out of door culture.....	5	10	20	50
✓ <b>Evergreen White Spine</b> , differs from the above in retaining a beautiful green color in all stages of its growth; is of good size, crisp and tender and a good shipper.....	5	10	25	60
✓ <b>Improved Long Green</b> , the old standard sort, of vigorous growth, long and crisp; good variety for pickling.....	5	10	20	50
✓ <b>Boston Pickle</b> , an abundant bearer, highly recommended for pickles..	5	10	20	50
✓ <b>Early Frame or Short Green</b> , very useful early variety for table use or pickling purposes.....	5	10	20	50
✓ <b>Green Prolific</b> , a splendid variety, grown extensively for pickling purposes.....	5	10	20	50
✓ <b>Early Green Cluster</b> , early, short and prickly; bears mostly in clusters .....	5	10	20	50
✓ <b>Bismarck</b> , fruit long, flesh crisp and tender, excellent either for pickling or slicing.....	5	10	20	50
✓ <b>Gherkin or Burr</b> , a very small, oval, prickly variety, used exclusively for pickling.....	5	10	25	75

## Egg Plant.

*Eter Fruct.*

Aubergine.

**CULTURE**—Sow in hot beds very early in spring and transplant about two and a half feet apart, in rich warm ground.

	Pkt.	Oz.	¼ lb.
✓ <b>New York Improved Purple Spineless</b> . This is by far the best variety for the South; the fruits are of the largest size and perfect form, eight to ten grow on a plant.....	5	30	1.00

## Endive.

*Endivien.*

Chicoree Endive.

**CULTURE**—Sow in July or August, cover lightly; thin out to 8 inches apart; tie up the loose leaves to bleach.

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Green Curled Winter</b> .....	5	15	40	
✓ <b>Broad Leaved White or Lettuce</b> .....	5	15	40	

## Kale.

*Blatterkohl.*

Chou-vert.

**CULTURE**—Kale makes excellent greens for winter and early spring; sow June or July, and transplant like cabbage. Will stand through the winter

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Dwarf Green Curled</b> , very dwarf and spreading; best strain.....	5	10	25	75
✓ <b>Tall Green Scotch</b> , taller growth of above.....	5	10	25	75

## Kohl=Rabi.

*Kohl-rabi.*

*Chou Rave.*

**CULTURE**—This is an excellent vegetable; and should be in every garden. Cultivate same as Cabbage. For fall crop sow in July, for early spring sow in December or January.

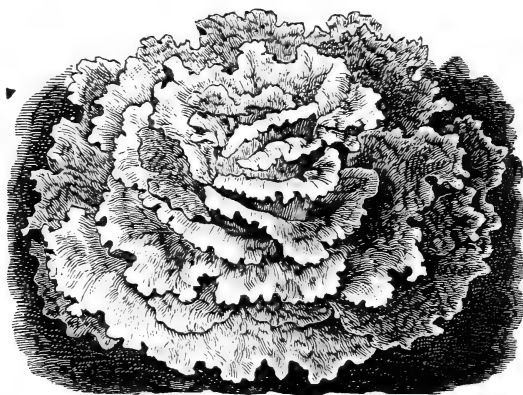
	Pkt.	Oz.	¼ lb.
<b>Early Green Vienna</b> , the earliest and best for forcing, also good for open ground.....	5	15	50
<b>Early Purple Top Smooth</b> , differs from Early Vienna only in color....	5	15	50

## Lettuce.

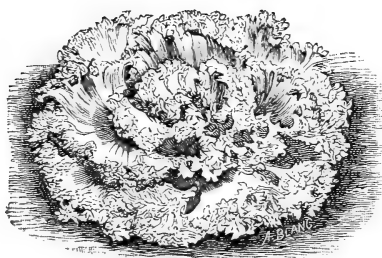
*Salat.*

*Laitue.*

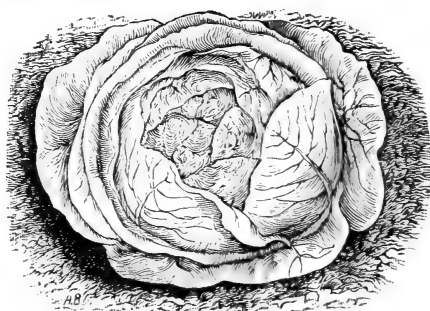
**CULTURE**—Lettuce can be grown in Texas all the yearround, to grow fine heads, the ground has to be good, and have plenty of moisture, for an early crop sow in frames in January or February and plant out in March, giving them space in accordance with the size of the Lettuce, for summer crop grow where sown, thinning out 6 or 8 inches apart.



Early Curled Simpson.



Green Fringed.



Philadelphia Butterhead.

	Pkt.	Oz.	¼ lb.	Lb.
<b>Early Curled Simpson</b> , a leading early variety, good for forcing....	5	10	30	1.00
<b>Improved Early Hanson</b> , a curled variety, large and solid heads, crisp and tender .....	5	10	30	1.00
<b>Black Seeded Simpson</b> , a very desirable variety, does not produce a head, but a compact mass of leaves..	5	10	30	1.00



	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Philadelphia Butter or Early Whitehead</b> , our best large head variety, solid, well formed, tender, crisp and of good flavor; good for forcing as well as out of doors.....	5	10	30	1.00
✓ <b>Big Boston</b> , a fine strain for forcing or early outdoor culture, heads very large.....	5	15	40	1.25
✓ <b>Boston Market</b> , a very popular and early variety, forms a fine, solid head, is a profitable variety for market gardeners .....	5	10	30	1.00
✓ <b>Grand Rapids</b> , the best of all forcing lettuce; largely grown for shipping, loose head, crisp, tender and fine flavor.....	5	15	40	1.25
✓ <b>Defiance Summer</b> , unequalled for long standing, stands the summer heat better than any other, it forms very large, solid heads.....	5	10	30	1.00
✓ <b>St. Louis Market</b> , is a good all round variety both for forcing and out of doors.....	5	10	30	1.00
✓ <b>Green Fringed</b> . Of most ornamental growth. The rich green leaves are compactly arranged in a flattened form, with smooth center and finely fringed edges; very desirable for garnishing.....	5	10	30	1.00

## Leek.

*Lauch-Portre.*

Poireau.

**CULTURE**—Sow same as onions, transplant into well prepared rich beds, in rows one foot apart, and four to five inches in the row, set the roots deep and draw the earth to them when cultivating, so as to blanch them.

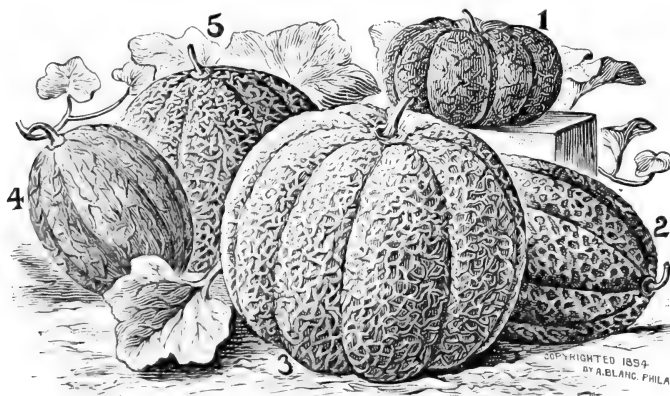
	Pkt.	Oz.	¼ lb.
✓ <b>Broad Leaved London Flag</b> , strong, vigorous and hardy.....	5	10	30
✓ <b>Large Rouen</b> , produces a short, thick stem, with dark green foliage, remains long in good condition.....	5	10	30

## Musk Melon.

*Zuckermelone.*

Cantaloupe Melon.

**CULTURE**—Plant in hills five to six feet apart, dropping ten seeds to the hill, thin out to three plants to the hill, cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting.



	Pkt.	Oz.	¼ lb.	Lb.
✓ <b>Netted Gem or Rockyford</b> , this has become the most popular of small melons; the fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick green, very sweet and highly flavored; our stock of this is fine, saved from choice Rockyford melons	5	10	25	75

	Pkt.	Oz.	$\frac{1}{4}$ lb.	lb.
✓ <b>Acme or Baltimore</b> , a very popular variety, well liked on this market; is also a good shipper, is quite early, strongly netted, thick green flesh.....	5	10	20	60
✓ <b>Early Hackensack</b> , a very valuable variety, ready for market a full week ahead of the old Hackensack; melons weigh from five to ten pounds each, very productive; green netted skin, green flesh, rich and sweet.....	5	10	20	60
✓ <b>Extra Early Green Citron</b> , extremely early, cultivated largely for market, and for this purpose it has no superior; when ripe is pale yellow green, flesh green, skin roughly netted....	5	10	20	60
✓ <b>Extra Early Cape May</b> , a very early, large, round canteloupe, very productive and most profitable for market; fruit deeply ribbed and netted, the flesh is green, sweet, juicy and tender. ....	5	10	20	60
✓ <b>Jersey Belle</b> , is of medium size and uniform in shape, netted and deeply ribbed, flesh green and of fine flavor.....	5	10	20	60
✓ <b>Early Green Nutmeg</b> , of oval shape, roughly netted, flesh green, sweet, melting and highly perfumed.....	5	10	20	60
✓ <b>Montreal</b> , nearly round and very large, skin green, ribbed and netted, green flesh, thick, with fine flavor... ..	5	10	25	65
✓ <b>Jenny Lind</b> , an extra early sort and one of the sweetest, fruit small and globular, ribbed and netted; flesh green.....	5	10	20	60
✓ <b>Cosmopolitan</b> , a fine cantaloupe almost round in form, not ribbed, but well netted when ripe; flesh green, highly flavored and sweet....	5	10	20	60
✓ <b>Cannonball</b> , of Texas origin, and as its name denotes, quite round, is of medium size and netted, flesh green, solid and very fine flavored; has a very small seed cavity, and is a splendid shipper,	5	10	25	75

## Water Melon.

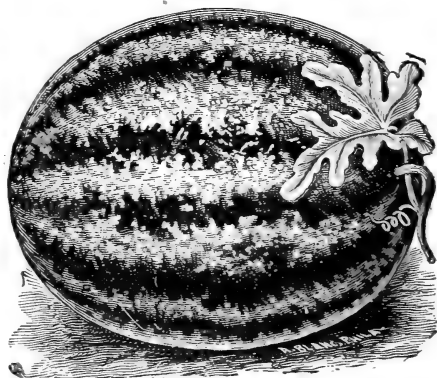
*Wassermelone.*

*Melon d'eau.*

**CULTURE**—The same as Musk Melon, only hills should be eight to ten feet apart according to variety.

Pkt. Oz.  $\frac{1}{4}$  lb. lb

- ✓ **Duke Jones**, this is a grand melon, grows to a very large size, eighty pounds weight being not uncommon; in shape slightly longer than Kolb's Gem; rind dark green, slightly striped, flesh bright red, juicy and delicious..... 5 10 20 60
- ✓ **The Dixie**, a very fine melon of Southern origin, form oblong, color dark green, flesh scarlet, melting and exceedingly sweet, fine table melon, but for shipping stick to the Kolb's Gem, as it cannot be beaten for that purpose. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.
- ✓ **Kolb's Gem**, this is the queen of shipping melons, the rind though thin is tough, which enables it to stand handling; rind green mottled with white, flesh bright red and of excellent flavor Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 50 cts.
- ✓ **Georgia Rattlesnake**, shape oblong, bright green skin, with stripes; flesh deep scarlet solid and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.



KOLB'S GEM.

	Pkt.	Oz.	¼ lb.	Lb.
✓ <b>Girardeau's Triumph</b> , a very fine new melon, cross between Duke Jones and Kolb's Gem, grows uniformly large; dark green rind, red flesh and fine flavor.....	5	10	25	75
✓ <b>Dallas Market</b> , an oblong melon, color green, deep red flesh, of large size and splendid flavor.....	5	15	25	75
✓ <b>Black Diamond</b> , a fine large melon, color very dark green, approaching black; form oval with blunted ends, flesh dark red, sweet and very fine flavored.....	5	10	20	65
✓ <b>Jumbo</b> , very large, flesh red and very sweet, good shipper.....	5	10	20	55
✓ <b>Florida Favorite</b> , large and long, flesh light crimson, crisp and sweet,	5	10	20	55
✓ <b>Cuban Queen</b> , solid and heavy; early and of excellent quality.....	5	10	20	55
✓ <b>Pride of Georgia</b> , a round melon, striped light and dark, flesh bright red and sweet.....	5	10	20	55
✓ <b>Mountain Sweet</b> , an old reliable sort, flesh red.....	5	10	20	55
✓ <b>Phinney's Early</b> , very early, flesh bright red, sweet, very tender and highly flavored.....	5	10	20	55
✓ <b>Ice Cream or Peerless</b> , rind light green, flesh bright scarlet, white seeded.....	5	10	20	55
✓ <b>Seminole</b> , extra early, very productive, fine flavor, flesh bright carmine	5	10	20	50
✓ <b>Green Citron</b> , for preserving only, flesh white and solid.....	5	10	20	55
✓ <b>Alabama Sweet</b> , this is undoubtedly an extra fine eating melon, it has an exceedingly fine flavor, is of good size, oblong in shape; flesh deep red and solid, rind thin, several melons raised from our seed last year we weighed here, and they turned the scales at from 50 to 60 pounds each.....	5	10	25	75
✓ <b>Gray Monarch</b> , one of the most productive varieties known, is of a mottled gray color, long in shape, flesh bright crimson, sweet and delicious.....	5	10	15	50
<b>Kleckley Sweets</b> , sometimes called Georgia Sweet, the sweetest of all large Watermelons. The skin is too tender to admit of it being shipped long distances to market. It is the finest in quality of all Watermelons and most desirable for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, very thin rind. Flesh bright scarlet, with broad solid heart, crisp and sugary, and melting in the highest degree.....	5	10	25	75

## Mustard.

Senf.

Moutarde.

**CULTURE**—For salad and greens, sow broadcast early in Spring, also in Fall.

	Pkt.	Oz.	¼ lb.	Lb.
✓ <b>Southern Giant Curled</b> , the best for greens, and is better suited for the South than any other mustard.....	5	10	25	75
✓ <b>White London</b> , used for salad when young.....	5	15	40	
✓ <b>Black or Brown</b> , similar to white, more pungent.....	5	15	40	

## Okra.

Eszbare Hibiscus.

Gombaud.

**CULTURE**—Sow in drills about three feet apart and thin out to one foot apart.

	Oz.	¼ lb.	Lb.
✓ <b>White Velvet</b> , an improved variety, of medium height, bears an abundance of white, smooth, tender pods.....	5	15	50
✓ <b>Lady Finger</b> , a very fine variety, pods long and slender, fine flavor.....	5	15	50
✓ <b>Long Green</b> , long ribbed pods.....	5	15	40
✓ <b>Dwarf Green</b> , early and very productive, smooth pods.....	5	15	40

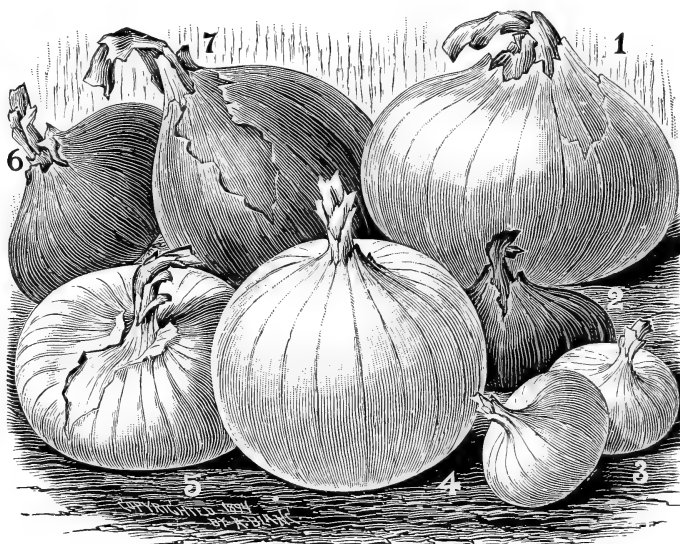
# Onions.

Zwiebel.

Oignon.

Our onion seeds are the very best procurable, grown especially for us by one of the most careful growers in California. Last season the vitality and purity of those we sold, were acknowledged by our customers to be ahead of any seeds they had previously got elsewhere; onions raised from our seed took the First Premium at Texas State Fair, 1900. Large growers of onions would do well to write us before placing their orders for seed.

**CULTURE**—To grow fine onions, the ground should be well manured, you cannot get it too rich, they require more or less manure every crop; the land should be well plowed and pulverized before planting; for large onions from the seed, sow in drills about 2½ feet apart, thin out to about 6 inches in the drills, and keep weeds cleared out. February is early enough to sow, you can also sow again early in the Fall for bunch onions.



	Pkt.	Oz.	¼ lb.	1 lb.
✓ <b>Large Red Wethersfield</b> , (Fig. 6), a leading variety, is very productive and a fine keeper; grows large, skin purplish red .....	5	10	35	1.25
✓ <b>Yellow Globe Danvers</b> , (Fig. 7), a very desirable standard variety, good keeper and productive.....	5	10	35	1.25
✓ <b>Silver Skin or White Portugal</b> , (Fig. 4), a large, mild onion of fine flavor, very desirable for family garden, fine for pickling.....	5	20	60	2.00
✓ <b>Australian Brown</b> , a new variety which is fast becoming a favorite having many good qualities to recommend it; it is of globular shape and brown in color; flavor is mild and sweet, it is very solid and proves to be a splendid keeper.....	5	15	40	1.30
✓ <b>Giant Yellow Prizetaker</b> , (Fig. 1), the best of all onions for a field crop: grows to a large size, form very attractive, being almost globe shaped, flesh pure white, fine grained, mild and delicate flavor, is a splendid keeper.....	5	15	40	1.30
✓ <b>Mammoth Silver King</b> , (Fig. 5), one of the largest in cultivation, matures early and very uniform in size; flesh is snow white, tender, mild and sweet; a good keeper.....	5	20	60	2.00
✓ <b>Extra Early White Pearl</b> , a very early white variety, transparent like a pearl, of flat form, very mild and fine flavored, best suited for a bunch onion, as it does not keep well.....	10	20	75	2.60
<b>Onion Sets</b> , see "Roots and Plants."				

## Parsley.

*Petersilie.*

Persil.

**CULTURE**—Early in Spring, sow in rows one foot apart, can also be sown in fall, will stand all winter in the South.

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Plain Parsley</b> , dark green leaves, good for seasoning.....	5	10	20	60
✓ <b>Double Curled</b> , very beautifully curled, used for garnishing.....	5	10	20	60
✓ <b>Triple Curled</b> , very thickly curled and moss like.....	5	10	20	60

## Parsnip.

*Pastinake.*

Panais.

**CULTURE**—In early spring sow in drills fifteen inches apart, thin out to six inches.

	Pkt.	Oz.	¼ lb.	Lb.
✓ <b>Large Sugar or Hollow Crown</b> , the only variety for the South....	5	10	20	50

## Peas.

*Erbse.*

Pois.

Owing to adverse weather conditions the Pea crops have proved the shortest ever experienced, in some districts an absolute failure, in others the yield being less than the seed planted. The greatest shortage being in the Extra Early sorts. We would advise our customers to secure what peas they require early.

**CULTURE** Plant early varieties beginning of February, they are usually planted in double rows, three to four feet apart, stake those requiring it, when about six inches high; keep them clean and earth up.

Remember our pint and quart price include postage, if wanted by Freight or Express at buyer's expense, deduct 8 cents per pint and 15 cents per quart from price.

### DWARF VARIETIES.

	Pkt.	Pint	Qt.	Peck
✓ <b>Extra Early Philadelphia</b> , a favorite early sort, grows about two feet high.....	10	25	45	2.00
✓ <b>First and Best</b> , a well known and valuable variety, strong growth, two feet high.....	10	25	45	2.00
✓ <b>Maud S. Extra Early</b> , is one of the finest extra early peas ever introduced, strong grower, and hardy, vines about 2½ feet high...	10	25	45	2.00
✓ <b>Early Alaska</b> , the earliest blue variety, does well on black land; good shipper; height two feet.....	10	25	45	2.15
✓ <b>Nott's Excelsior</b> , the finest dwarf wrinkled pea ever introduced, cannot be recommended too highly, is an improvement on the "American Wonder;" can be planted same time as Extra Earlies; large pods, very productive, peas sweet and luscious.....	10	25	45	2.15
✓ <b>American Wonder</b> , an extra early, wrinkled variety of fine quality and flavor, grows about one foot high.....	10	25	45	2.15

### INTERMEDIATE AND LATE PEAS.

✓ <b>Bliss' Everbearing</b> , in our estimation the best pea for main crop, is medium early and continues to bear longer than any pea we know of, very prolific, has fine sweet flavor; growth about 2½ feet high.....	10	20	40	1.75
✓ <b>Pride of the Market</b> , a very productive pea, of fine quality, pods large and generally well filled, a favorite with market gardeners, grows 18 to 20 inches high.....	10	25	45	2.00



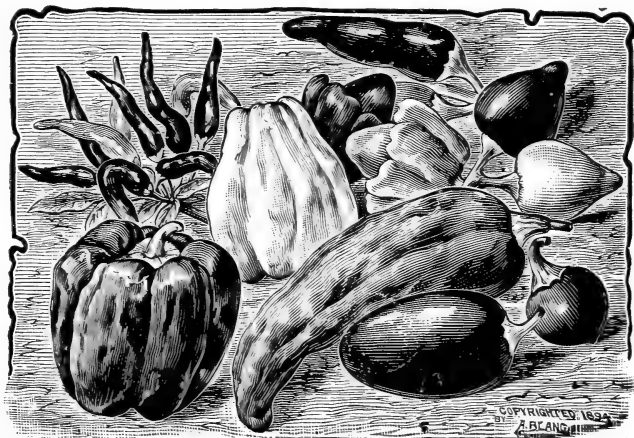
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
✓ <b>Champion of England</b> , (wrinkled), one of the richest and best flavored peas grown; large, long pods, vine 4 to 5 feet high....	10	20	40	1.50
✓ <b>Dwarf White Marrowfat</b> , a favorite variety, splendid yielder; broad, well filled pods; vine grows 3 feet high.....	10	15	30	1.25

## Pepper or Capsicum.

*Peffer.*

*Piment.*

**CULTURE**—Sow early in hot bed, and when soil has become warm, plant out in rows 2 feet apart and 18 inches in the rows.



	Pkt.	Oz.	$\frac{1}{4}$ lb
✓ <b>Large Bell or Bull Nose</b> , large, mild and thick, well suited to use as a stuffed pickle.....	5	25	75
✓ <b>Ruby King</b> , this variety grows to a very large size, is from 5 to 6 inches long and 3 to 4 inches in diameter, very mild and of pleasant flavor..	5	25	75
✓ <b>Mountain Sweet</b> , large and regular and of fine flavor.....	5	25	75
✓ <b>Procop's Giant</b> , the largest of the pepper family, flesh very thick and just hot enough to be pleasant.....	10	35	1.00
✓ <b>Elephant's Trunk</b> , very distinct in shape and of mammoth size, resembles the trunk of an elephant; fruits glossy scarlet, measuring 10 to 12 inches in length by 2 $\frac{1}{2}$ in breadth; flavor mild and pleasant.....	10	35	1.00
✓ <b>Long Red Cayenne</b> , very hot and pungent, used for pepper sauce and seasoning purposes.....	5	25	75
✓ <b>Chili</b> , prolific, small variety; strong, used for pepper sauce.....	5	25	75
✓ <b>Red Cluster</b> , a new type of Chili; bright red pods in bunches.....	5	25	75

## Potatoes.

See "Roots and Plants."

## Pumpkin.

*Kurbis.*

*Potiron.*

We would strongly recommend the planting of pumpkins as they make splendid feed for hogs and cattle; they do well planted in corn, every fourth hill in every fourth row may be planted in pumpkin seed.

**CULTURE**—When weather is warm plant in hills ten to twelve feet apart, dropping four seeds a hill.

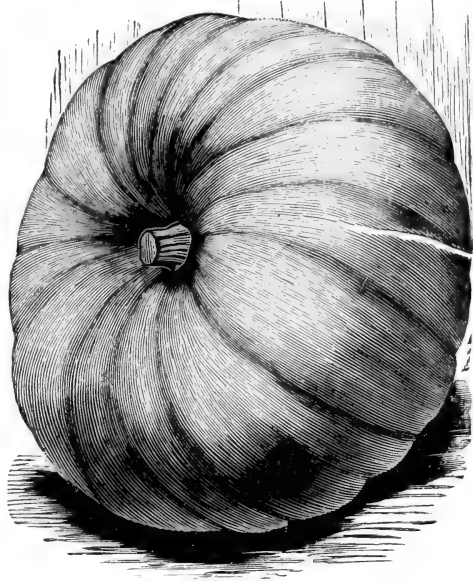
✓ **Large Cheese**, flat, one of the best for family use, flesh yellow, thick and of excellent quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

✓ **Cashaw**, (Crooknecked), grows to a medium size, color light yellow and is the best for table use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

✓ **King of the Mammoths**, the largest of all pumpkins, weighing at times over 150 lbs., grown mostly for show. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

✓ **Large Yellow Field**, very productive: grown for stock. Oz. 5 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 35 cts.

✓ **Mammoth Potiron**, another very large variety, flesh yellow and of good quality. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.



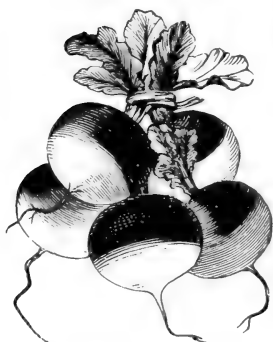
KING OF THE MAMMOTHS.

## Radish.

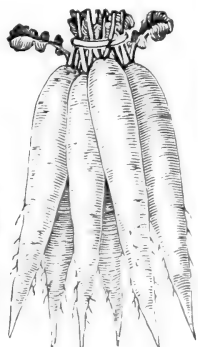
*Radieschen oder Rettig.*

*Radis.*

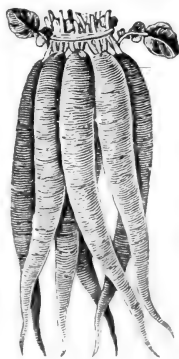
**CULTURE**—The soil for radishes should be light, rich and well pulverized, as their mild and crisp qualities depend much on their rapid growth. For very early use sow in mild hot beds in January, and in open ground as soon as the ground can be worked; for succession, sow at intervals of 10 or 12 days, they also do well sown in the fall.



Scarlet White Tipped.



White Vienna.



Long Scarlet.



White Summer.

## TURNIP SHAPED VARIETIES.

✓ **Non Plus Ultra**, deep scarlet, (forcing) the finest of its kind, matures in 18 to 20 days, white fleshed, very crisp and tender. ....

Pkt. Oz.  $\frac{1}{4}$  lb. lb.

5 10 30 1.00

	Pkt.	Oz.	¼ lb.	Lb.
✓ <b>Earliest Erfurt</b> , deep scarlet. very early, also good for forcing, of perfect shape .....	5	10	25	75
✓ <b>Scarlet White Tipped</b> , a very desirable variety for gardeners .....	5	10	25	75
✓ <b>Scarlet White Tipped</b> , (forcing), a beautiful little tender radish...	5	10	30	1.00
✓ <b>Early Scarlet</b> , very early, bright red, fine quality .....	5	10	20	60
✓ <b>Round China Rose</b> , the finest of all round radishes, can be grown winter or summer .....	10	15	50	1.50
✓ <b>White Summer</b> , is the same as Early Scarlet, except in color .....	5	10	20	60
✓ <b>Giant Stuttgart</b> , a large, white winter variety, of fine quality .....	5	10	20	60
✓ <b>Round Black Spanish</b> , fine for winter .....	5	10	15	50
✓ <b>Olive Shaped French Breakfast</b> , scarlet, white tipped; a quick growing variety, very crisp and tender .....	5	10	20	60
✓ <b>Olive Shaped, Early Deep Scarlet</b> , white tipped, darker red than last .....	5	10	20	60

### LONG VARIETIES.

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Early Long Scarlet Short Top</b> , very small and crisp, for frames or open ground .....	5	10	20	60
✓ <b>Chartie. or Long Rose White Tipped</b> , very handsome, deep crimson blending off to white .....	5	10	20	60
✓ <b>White Vienna or Lady Finger</b> , keeps crisp and tender in summer...	5	10	20	60
✓ <b>China Rose Winter</b> , very handsome and distinct; keeps well .....	5	10	20	60
✓ <b>Long Black Spanish</b> , a popular winter sort .....	5	10	15	50

## Rhubarb or Pie Plant.

*Rhabarber.*

*Rhubarbe.*

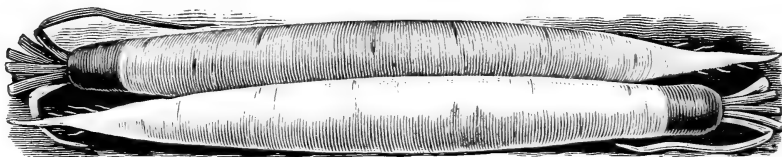
**CULTURE**—Sow early in spring, in drills one foot apart, in fall or following spring transplant three feet apart.

	Pkt.	Oz.	¼ lb.	lb.
✓ <b>Large Victoria</b> , very large, rich flavor, much esteemed .....	5	20	50	1.50
✓ <b>Rhubarb Roots</b> , see "Roots and Plants."				

## Salsify or Oyster Plant.

*Haferwurzel.*

*Salsifis.*



	Pkt.	Oz.	¼ lb.	lb.
✓ <b>CULTURE</b> —Sow in drills 8 inches apart, thin out to 3 inches.				
✓ <b>Mammoth Sandwich Island</b> , the superior variety, large .....	5	10	30	1.00

## Spinach.

*Spinat.*

*Epinard.*

**CULTURE**—The main crop is sown from September to December and will stand any ordinary Southern Winter; in rich soil, sow broadcast or in drills; for Southern Market Gardeners it is a good paying crop, and is easily raised. For spring and early summer use, sow in February.

	Oz.	¼ lb.	lb.
✓ <b>Bloodsdaile Curled Savoy</b> , the standard variety, very tender leaves .....	5	10	40



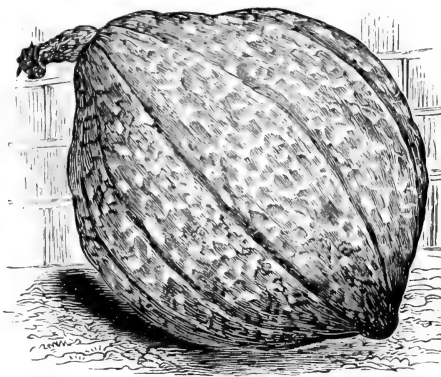
## Squash.

*Speisekuerbis.**Courge.*

**CULTURE**—Sow in hills in the same manner and at the same time as cucumbers and melons, bush varieties 3 to 4 feet apart, running kinds 6 to 9.



Early White Bush.



Boston Marrow.



Crookneck.

✓ **Early White Bush Scallop**, earliest variety, dwarf habit and very productive, the chief market and shipping variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

✓ **Boston Marrow**, the leading squash for fall and winter; hard skinned, good keeper, finely flavored. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

✓ **Early Bush Summer Crookneck**, very productive, small crooknecked and warty, color yellow. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

## Tomato.

*Liebesapfel.**To'mate.*

**CULTURE**—For early crops sow in January and February in pots or boxes, and place near a window or in spent mild hot beds, keep well watered, when plants are 3 inches high, transplant into another frame to remain until ready for planting out, this makes them strong and stocky. If you wish the first fruits that set to ripen quickly, pinch off the tops of vine and later fruit shoots; all vining varieties ought to be staked and tied up.

**Our Seed** is from Livingston the famous Tomato grower, and quantities of one ounce and upwards, will be supplied in packets bearing his seal.

✓ **Yellow Pear Shaped**, (Livingston's), fine for preserving and pickling; fruit bright yellow, true pear shaped, solid.....

Pkt. Oz.  $\frac{1}{4}$  lb. lb.

5 30

✓ **Livingston's Early Perfection**, similar to Acme but larger, invariably smooth, color blood red.....

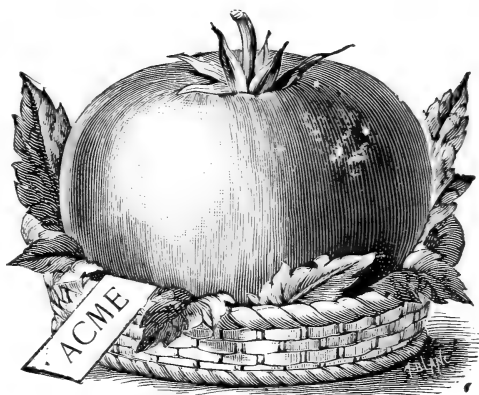
5 25 75

✓ **Livingston's Favorite**, one of the largest, perfect shaped red tomatoes in cultivation; flesh solid, bears shipping long distances; fine canning variety.....

5 25 75

✓ **Livingston's Early Acme**, the earliest real good tomato, very productive, of medium size and always handsomely formed, color purplish red. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts.

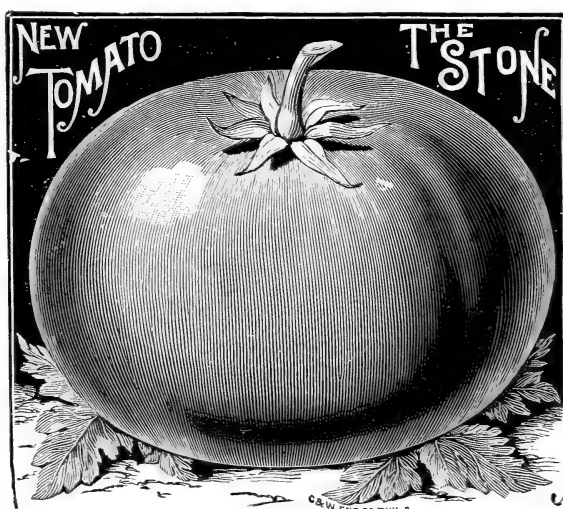
✓ **Livingston's Beauty**, the great table and market sort, of distinct color, being glossy crimson with a tinge of purple. It grows in clusters of four to six large fruits, models in shape; flesh very firm; ripens up nicely when gathered green and for shipping and early market it cannot be excelled. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts.



Pkt. Oz.  $\frac{1}{4}$  lb. lb.

✓ **Livingston's Dwarf Champion**, is extra well adapted to Texas, many gardeners plant no other variety; it is very stocky, grows upright to about two feet, does not require staking; very prolific, fruit round, smooth and very meaty.....

5 25 75



✓ **Livingston's Stone**, is a great favorite with Southern growers and market gardeners; very large, perfectly smooth, bright color....

5 25 75

We can also offer the following varieties in bulk; this seed we had grown for us by another first-class tomato seed grower.

✓ **Acme**, described above..... 5 15 50 1.50

✓ **Favorite**, described above..... 5 15 45 1.25

✓ **Perfection**, described above..... 5 15 45 1.25

✓ **Paragon**, is very solid, of bright reddish crimson color, heavy in foliage and protects its fruit; productive and long bearing, is a good shipper and no praise can be too high.....

5 15 45 1.25



Pkt. Oz.  $\frac{1}{4}$  lb. Lb.

- Royal Red**, for the shipper and private gardener, this is a first class main crop variety, not a single essential point is lacking, it is very productive, color a vivid red..... 5 15 50 1.50
- Trophy**. Very solid large late sort of bright red color, smooth and of fine flavor..... 5 15 45 1.25

## Turnip.

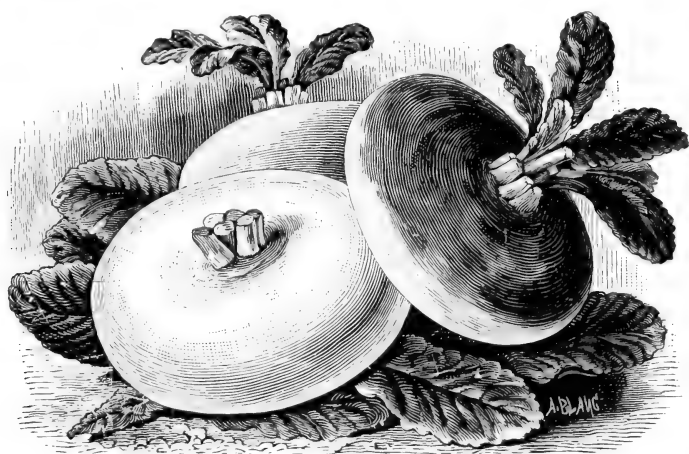
*Weisseruebe.*

Navet.

**CULTURE**—For early spring crop sow the early flat varieties, as soon as ground will permit, either broadcast or in drills 14 inches apart, thin out to 5 or 6 inches, for fall or main crop, sow when seasonable from July to October; all varieties do well in the fall.

Pkt. Oz.  $\frac{1}{4}$  lb. lb.

- Extra Early Purple Top Milan**, flat, earliest and sweetest of all..... 5 10 25 85
- Purple Top Strap Leaved**, flat, good for spring or fall..... 5 10 20 50
- White Flat Dutch**, good white, early sort..... 5 10 20 50

Pkt. Oz.  $\frac{1}{4}$  lb. lb.

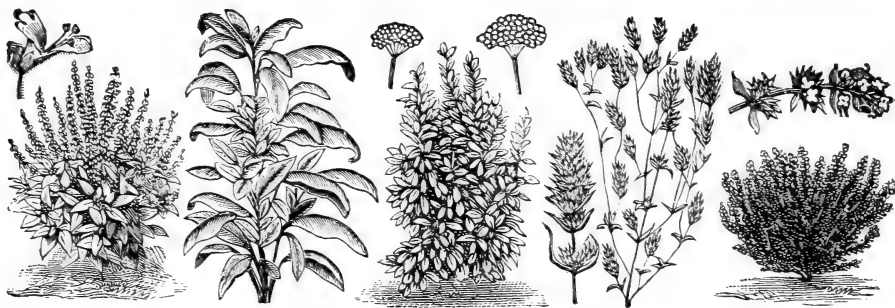
- Early White Egg**, pure white, egg shaped, very desirable ..... 5 10 20 50
- Purple Top White Globe**, a standard sort, good for fall..... 5 10 20 50
- Pomeranean White Globe**, very handsome, well adapted to the South 5 10 20 50
- Cow Horn**. Long white, resembles a cow's horn; good for winter.... 5 10 20 50
- Amber Globe**. Solid, beautifully formed; good keeper..... 5 10 20 50
- Golden Ball**. Fine table variety; the best yellow for a fall crop..... 5 10 20 50
- Purple Top Yellow Aberdeen**. Hardy, productive, good keeper..... 5 10 20 50
- Seven Top**. For greens, very hardy, stands all winter..... 5 10 20 50
- Rutabaga, Purple Top Yellow**. The finest for table or stock..... 5 10 20 50

## Pot, Sweet and Medicinal Herbs.

**CULTURE**—The soil should be rich and mellow; sow early in spring in shallow drills; thin out or transplant. Harvest on a dry day just before they come into blossom, dry quickly in the shade, and pack closely in bottles to exclude air.

Pkt. Oz. Lb.

- Anise**, seeds aromatic and carminative..... 5 10
- Balm**, for culinary purposes..... 5 30
- Basil, Large Green Sweet**, Culinary herb, for flavoring soup. etc..... 5 20



Sweet Basil.

Sage.

Sweet Marjoram. Summer Savory.

French Thyme.

	Pkt.	Oz.	Lb.
<b>Caraway</b> , for flavoring liquors and bread.....	5	40	
<b>Celery</b> , for seasoning.....	5	35	
<b>Chevril</b> , for flavoring soups, etc.....	5	10	
<b>Coriander</b> , seeds aromatic.....	5	10	50
<b>Dill</b> , seeds for flavoring pickles and vinegar.....	5	10	50
<b>Fennel, Large Sweet</b> , seeds aromatic for flavoring.....	5	10	
<b>Lavender, Sweet</b> , fine aroma.....	5	20	
<b>Marjoram, Sweet</b> , used for seasoning.....	5	20	
<b>Mustard, White</b> , for seasoning.....	5	35	
<b>Sage</b> , used as a culinary herb also used in medicine.....	5	20	
<b>Savory, Summer</b> , a culinary herb.....	5	10	
<b>Tansy</b> , used in bitters.....	5		
<b>Thyme</b> , used as a seasoning.....	5		

## VEGETABLE ROOTS AND PLANTS.

### Asparagus Roots—

Conover's Colossal, two-year old.....	25c. per doz., \$1.00 per hundred
Palmetto, two-year old.....	25c. " 1.00 "
Barr's Mammoth, two-year old.....	25c. " 1.00 "

**Artichokes, Jerusalem**, good for hogs.....40c. per peck, \$1.50 per bushel

**Cabbage Plants**, standard varieties, \$3.00 to \$4.00 per thousand, according to season

**Egg Plants**, ready in April.....25c. per dozen, \$1.50 per hundred

**Horse Radish Sets**.....25c. per dozen

**Pepper Plants**, ready in April.....25c. per dozen, \$1.50 per hundred

**Rhubarb Roots**.....\$1.00 to \$2.00 per dozen, according to size

### Sweet Potatoes—

Vineless Yams.....	50c. per peck, \$1.50 per bushel
Vineless Pumpkin Yams.....	50c. " 1.50 "

**Sweet Potato Slips**.....\$2.50 to \$3.00 per thousand  
according to season. Write us for special prices on Sweet Potatoes and Slips.

**Tomato Plants**.....\$3.50 to \$4.50 per thousand  
according to season and variety.

**Irish Potatoes**, Bliss' Tennessee Triumph, Early Ohio, New York Early Rose, and other varieties, market prices for which write us.



# FARM AND FIELD SEEDS.

## Mangel Wurtzel or Stock Beet.

We have been much pleased to see the yearly increasing demand for mangels; they are unquestionably what are needed in our dry climate; besides being a succulent food for cattle, they tend to keep them healthy, increase the flow of milk in cows, and greatly hasten the fattening of stock for market. A yield of one thousand bushels to the acre is not unusual and we would strongly advise every farmer with stock to try an acre or two of mangels.

**CULTURE**—To grow well, mangels require a deep soil, plow and subsoil a foot to eighteen inches and apply plenty of rich stable manure, or 500 to 600 lbs. packing house fertilizer to the acre. Sow in drills two feet apart, thin out to 1½ feet, five pounds will plant an acre.

	Prepaid.		
	Oz.	¼ lb.	1 lb.
<b>Mammoth Long Red Mangel</b> , a very large well formed variety, blood red, very nutritious.....	5	15	40
<b>Golden Tankard Mangel</b> , (fig. 4 see group of Beets) is very rich in sugar, very hardy and large yielder.....	5	15	40
<b>Imperial French Sugar Beet</b> , very valuable for stock food and sugar producing.....	5	15	40

Will sell five pounds and upward of any of above, express or freight paid by purchaser at 25 cents per pound.

## Peanuts.

Peanuts can be planted from April to July, they yield well in this country and are a paying crop.

**Small Spanish**, very prolific, more solid and sweeter than the large, and easier cultivated. Prepaid, per lb. 25 cents. Not prepaid, per peck 60 cents, bushel \$2.00.

**Large White**, prepaid, per lb. 25 cents. Not prepaid, per peck 60 cts., per bus. \$2.00.

## Sugar Cane and Forage Plants.

For those living in sections subject to drouth we cannot too strongly recommend the planting of Sorghum, Kaffir Corn, etc., as they will almost certainly give them fodder the driest of seasons; all regions are at times subject to drouth, we therefore think every farmer should be on the safe side and plant some of these drouth resisting forage plants.

As prices fluctuate so much we cannot quote on quantities, when in the market please write us.

	Prepaid per pound
<b>Early Amber Cane</b> , small early cane, good for hay and syrup.....	20c
<b>Early Orange Cane</b> , larger and 8 to 10 days later than Amber, produces good syrup, and makes lots of fodder.....	20c
<b>Red Top or African Cane</b> , a favorite for syrup.....	20c
<b>Red Kaffir Corn</b> .....	20c
<b>White Kaffir Corn</b> .....	20c
<b>Yellow Milo Maize</b> .....	20c

## Seed Field Corn.

To our many customers who plant corn, we have to state, that anticipating the large demand for **high-class Seed Corn** in the South, we took a special trip through the different sections where the best seed corn is raised, and after carefully examining the crops we decided on corn raised in the **Missouri River Valley**, and secured our stock from the pick of the crop raised there; with one exception, viz: that of "Legal Tender." We have kept to the varieties which we know and have proved do well in the South. Having heard so much in favor of "Legal Tender" we decided to add it to our list and feel sure those who plant some of that variety will be highly pleased with results. As is well known, corn grown from Northern seed matures much earlier than that grown from Southern seed, in early varieties four weeks and late varieties two weeks; such being the case it stands a much better chance to be made before the very hot and dry weather such as we have in the South, strikes it. The past season demonstrated this, as in many districts in Texas the only good corn made was that grown from Northern seed. As an instance of this we know where one of our customers planted five rows of Early Mastodon in a twenty acre field of about one hundred rows, the balance being planted in corn saved from his own raising. The five rows made more corn than the balance of the field, and was entirely free from smut, while the little he had from the other was very smutty.

Our seed corn is grown by a man who has had over 15 years experience in corn growing, and is considered an expert of highest repute.

We have made our prices on Seed Corn as low as possible, and would advise making early purchases, as we believe the general scarcity of good Seed Corn, will cause the price to advance considerably, we will keep to our catalogue prices as long as there is no very material advance in the market. Prices quoted include cotton sacks. Will send by mail, postpaid, 1 lb. for 20c., 3 lbs. for 50c., of any of the varieties offered.

**✓Champion White Pearl.** This is a corn that has proven its merits in the South for years, giving a large and heavy yield every season. The appearance of the pure white corn is very handsome. The ears grow large and long, weighing from one to one and one-half pounds each; filling out to a remarkable degree at both ends of the cob. The cob is white and of medium size. The grain is pure white, heavy and long with the rows set close together. For a meal corn it can not be surpassed, as the grain is soft, large and pure white. The Champion White Pearl matures in 90 days, thus giving early roasting ears in the spring, and is also planted late for fall roasting ears. On account of its many good qualities the Champion White Pearl will give entire satisfaction wherever grown and for whatever purpose. We highly recommend it for a general crop of white corn, as it has been tried year after year, under all conditions and given satisfaction. Price, 50 cts. peck; 90c  $\frac{1}{2}$  bushel; \$1.75 bushel; \$3.40 2 bushels; \$8.00 for 5 bushels.

**Iowa Silvermine.** A white corn which has proved a success in Texas; the grain is large, long and broad, soft and pure white, thus combining as many good qualities as any white dent corn grown; stalks grow to a height of 8 to 10 feet, according to location and soil, the ear is set about  $3\frac{1}{2}$  to 4 ft. from the ground and measures from 10 to 12 inches in length and about 7 inches in circumference, weight of ear 1 to  $1\frac{1}{4}$  lbs. This corn matures in 95 days from time of planting, thus insuring a large crop of well matured sound corn before the drought or hot winds come to cut it short. To prove our high esteem for the "Iowa Silvermine" for the South, we may say we purchased more of this sort than any other yellow or white. We can confidently offer this variety to our customers. Prices, 50 cts. peck; 90 cts.  $\frac{1}{2}$  bushel; \$1.75 bushel; \$3.40 two bushels; \$8.00 five bushels.

✓ **Hickory King.** We are sorry that we have not any of this variety to offer. Crop of it was nearly a failure and up to now we have not been able to secure any.

✓ **Early Mastodon,** as denoted by the name, is an early maturing yellow corn. The color is different from the common yellow corns as it combines the shades of white and yellow, the yellow shade predominating. The ears are large and heavy, filling out well to the tip of the cob and at the butt end. The grain is long, not extra large, but closely packed on the cob, insuring a large percentage of shelled corn to the bushel. The appearance of the shelled corn is very striking and will please the most exacting customer. The stalk grows strong and quick, thus filling out the ears to a remarkable degree. Every seedsman gives the Mastodon either first or a very prominent place in their catalogues, thus showing its universal popularity. We have known this corn to be planted in the South for a number of years and it has always proven entirely satisfactory. This year it came in early and made a good crop of corn where the native sorts made a complete failure. We highly recommend the Early Mastodon for a general crop. Prices, 50 cts. peck, 90 cts.  $\frac{1}{2}$  bushel, \$1.75 bushel, \$3.40 two bushels, \$8.00 five bushels.

— **Iowa Gold Mine.** In this corn we have found one that combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, combined with a medium sized cob makes it a heavy yielding corn. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. The color of the grain throughout is a bright golden yellow. Among the different yellow varieties the Iowa Gold Mine has the finest appearance both on the cob and shelled. Prices, 45 cts. peck, 85 cts.  $\frac{1}{2}$  bushel, \$1.65 bushel, 3.20 two bushels, 7.50 five bushels.

— **White Cap Yellow Dent.** We recommend this corn to those living in drouth stricken districts and to farmers who have poor, thin soil on their farms. The White Cap Yellow Dent grows with a remarkable vigor and will produce more good corn on poor soils than any variety offered in this list. Its good qualities might be stated as follows: It is sure to mature in 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. The tip ends of the kernels are white, smooth and the insides yellow. Prices, 45 cts. peck, 85 cts.  $\frac{1}{2}$  bushel, \$1.65 bushel, \$3.20 two bushels, \$7.50 five bushels.

— **Early Leaming.** This is the earliest yellow dent corn in cultivation, maturing in 90 to 95 days from planting. The most extensively grown dent corn in the Northern States on account of its uniform size and earliness in maturing a sure crop where the season is short. The grain is small and long but the rows are so close together that the ear will shell off a remarkable amount of corn. On good land the stalks grow tall, producing two good ears to each stalk. The ears are not large but are so uniform in size and producing as it does two ears to the stalk, the yield is as large as the later varieties. The ears are long, with small red cob well filled with long grains of medium size of a rich golden color. Prices, 45 cts. peck, 85 cts.  $\frac{1}{2}$  bushel, \$1.65 bushel, \$3.20 two bushels, \$7.50 five bushels.

— **Legal Tender.** Our attention was called to this corn by our grower, who recommends it for the Southern States. He is a corn specialist of fifteen years experience and upon his recommendation we can safely recommend it to our customers. The Legal Tender, at the Great Trans-Mississippi Exposition at Omaha, took the premium in competition with hundreds of other varieties exhibited from Iowa, Nebraska, Illinois and other great corn-growing states. The corn exhibit at Omaha was the greatest the world has ever seen, and that the Legal Tender should have carried off the honors is of itself the

highest praise that could be given it. It is very productive, 75 to 100 bushels to the acre in the Missouri Valley being a common yield. It is of uniform, pure yellow color, ear large and long with deep grain on a small cob. The stalk does not grow too large, usually 9 to 10 feet, the ears being set about 4 to 4½ feet from the ground. It matures in from 110 to 115 days and is well adapted to both light and heavy land. Prices, 45 cts. peck, 85 cts. ½ bushel, \$1.65 bushel, \$3.20 two bushels, \$7 50 five bushels.

**Mexican June Corn**, this is purely a Southern corn, has been grown for years in the droughty districts in the Southwestern part of the State and in Northern Mexico. Should not be planted before June (if planted early will grow nothing but fodder), will mature if planted by 15th July. Market gardeners can plant it later for roasting ears, for which purpose it is very valuable. Prepaid, per lb. 20 cents, per 3 lbs. 50 cents. Larger quantities market price.

## Pop Corn.

**Monarch White Rice**, the best to plant for market. Prepaid, per lb. 20c., 3 lbs. 50c.

**Queen's Golden**, pops a beautiful creamy white, fine flavor. Prepaid, per lb. 20 cts., per 3 lbs 50 cts.

## Broom Corn.

Broom Corn Straw is now very scarce and high priced, therefore this would be a favorable time to plant a few acres.

**Improved Evergreen**, the fibre is long and fine and keeps its green color well. Prepaid, per lb. 20 cts. Market price on quantities.

**Dwarf**. Grows from three to four feet high with straight, smooth brush. Prepaid, per lb. 20 cts. Market prices on quantities.

## Stock Peas.

Besides being an A1 feed for stock, the straw acts as a good fertilizer to the land; we consider this one of the best paying crops a farmer can raise.

<b>Whip-Poor-Will or Speckled</b> .....	Market Price.
<b>Clay</b> .....	"
<b>Clay Mixed</b> .....	"
<b>Wonderful</b> , makes immense vines.....	"
<b>Blackeye</b> .....	"

## Wheat, Etc.

**Wheat, Nicaragua**, a hard Spring Wheat, only good for feed as mills will not grind it. market price.

**Wheat, Mediterranean**.....Market Price.

" **Smooth Head**....."

**Barley**, choice....."

**Oats, Winter Turf**, cannot be beaten for pasture....."

" **Red Rust Proof**....."

**Rye**, winter....."

**Millet, Large German**, pure stock.....Market Price.

“ **Pearl, or Cat Tail**, can be cut several times like Sorghum and it will keep coming, nice green feed for cows and horses. Prepaid, lb. 30 cts., larger quantities market price.

**Chufas or Grass Nuts**, fine for hogs; prepaid, per lb. 30c.; not prepaid, per peck \$1.50

**Flax Seed** .....prepaid, per lb. 20 cts.; not prepaid, per peck 75 cts.

**Sunflower, Large Russian**, good for chickens..... prepaid, per lb. 20 cts.

**Giant Beggar Weed**, makes splendid forage for stock, grows very rank and having long roots resists drouth.....prepaid, per lb. 45 cts.

**Spring Vetches or Tares**, a good forage plant, does well planted in fall, ppd. lb. 25c.

**Dwarf Essex Rape**, makes excellent feed for fattening sheep and swine; it endures cold weather and will last a long time after the ordinary pasture grasses succumb to the frost. There is no fear of bloating in case of swine, but cattle should not be allowed to eat their fill and never turn them on to the Rape when the leaves are wet; let animals have free access to salt when being pastured on this crop. Sow in September or early in October about four pounds to the acre, sow in drills wide enough apart to allow cultivation. Can also be sown broadcast with nine or ten pounds to the acre. Price, 25c. lb. Larger quantities market price.

## Cotton Seed.

We have had many inquiries for improved varieties of cotton seed, causing us to diligently look for what have done well here, both as regards staple and yield. All during the past fall we have been closely connected with large cotton buying firms, all of whom tell us there is urgent demand for cotton of good staple. If interested write us and we will quote prices on varieties we have to offer.

## Buckwheat.

Sown principally in Texas for bees, generally planted in May and June.

**Silver Hull**, prepaid, per lb. 25 cts.; not prepaid, per peck 75 cts., bushel \$2.50.

**Japanese**, prepaid, per lb. 25 cts.; not prepaid, per peck 75 cts., bushel \$2.50.

## Grass and Clover Seeds.

Prices of Grass and Clover Seeds given below are subject to fluctuation of the market but the purchaser may depend on having them at the price ruling from store the date of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Price on one pound is quoted postpaid, larger quantities by freight or express at buyer's expense.

**Alfalfa Clover** is the most valuable forage plant we have, particularly well adapted to Texas soil and climate, and, although a great yielder, it does not impoverish the soil, but rather improves it; it does best in deep, loamy soil, well cultivated, and we think ought to be planted by itself, as oats, barley, etc., are cut at the very hottest time, exposing the tender plant to the strong sun. Sow early in spring, or in fall, September to November if seasonable, not less than 25 lbs. of the best seed to acre. Highest Grade Seed (the finest to be had) 25 cts. per lb., \$11.00 per 100 lbs.; cheaper grades \$9.00 to \$10.00 per 100 lbs.



**Crimson Clover**, an annual variety, grows about two feet high, is an immense yielder, and after cutting immediately commences to grow again; sow 15 lbs. to acre. 25 cts. per lb., \$12.00 per 100 lbs.

**Alsike or Swedish Clover**, hardy and stands dry weather; sow 8 to 10 lbs. per acre. 35 cts. per lb., \$2.00 per 10 lbs.

**White Dutch Clover**, an excellent clover for pasture, also good for lawns; flowers very sweet, 40 cts. per lb., \$2.00 per 10 lbs.

**California Burr Clover**. A winter growing variety furnishing pasturage from January to March. Is an annual, but reseeds itself upon the land. Sow on the surface of the ground in August or September about 25 pounds of Burrs to the acre. Stop pasturing about April 1st so that the seed may mature. The land may be planted in corn or cotton, by leaving one foot unbroken between the rows, on which seed enough will mature, middles can be broken out after clover dies down. 25 cts. per lb., 10 lbs. \$1.20.

**Red Clover**, sow in winter in the South, 8 to 10 lbs. to acre. 30c. per lb., \$1.80 per 10 lbs.

**Bokhara or Melilotus**, sow early in spring, 8 to 10 lbs. to acre. 40 cts. per lb., \$2.50 per 10 lbs.

**Japan Clover**, a low spreading variety, will stand excessive drouth; sow 15 lbs. to acre 40 cts. per lb., \$2.50 per 10 lbs.

**Bermuda Grass**, the most suitable grass for the South, is very valuable for its drouth resisting properties, and for a summer pasture it should be planted everywhere; it also makes a beautiful lawn, and is good to sow on embankments, as it binds the soil together with its shoots and roots. Sow when the ground gets warm, March to May or in early fall; 4 to 5 lbs. to acre. Price prepaid, 90 cts. per lb., \$7.50 for 10 lbs. not prepaid.

**Mesquite or Velvet Grass**. A fine grass for Texas, makes splendid pasture, having good fattening qualities; also makes a good lawn grass as it grows close and does not run like Bermuda, Sow 25 pounds to acre. 25 cts. lb., 10 lbs. \$1.25, 100 lbs. \$11.00.

**Meadow Fescue, True English Blue Grass**, is a fine pasture grass, will grow in the shade under trees, it succeeds best on moist soil, sow in spring or fall 30 lbs. to the acre. 30 cts. per lb., \$1.50 per 10 lbs., \$12.00 per 100 lbs.

**Kentucky Blue Grass**, well known pasture grass, and combined with white clover makes a good close lawn grass, for which purpose sow 50 lbs. to the acre, for pastures 25 lbs. is sufficient. 30 cts. per lb., \$1.50 per 10 lbs., \$12.00 per 100 lbs.

**Orchard Grass**, well adapted for sowing under trees; makes good hay and grazing; sow 25 lbs. to the acre. 30 cts. per lb., \$1.75 per 10 lbs., \$15.00 per 100 lbs.

**Red Top**, a good grass for moist soils. 30 cts. per lb., \$1.50 per 10 lbs., \$12 per 100 lbs.

**Timothy**, the finest grass for hay, sow 12 lbs. to acre. 25 cts. per lb., \$1.00 per 10 lbs., \$9.00 per 100 lbs.

**Colorado Grass**, a Western Texas grass, seeds itself like crab grass; makes fine hay and good grazing, sow 25 lbs. per acre. 25 cts. per lb., \$1.25 per 10 lbs., \$10 per 100 lbs.

**Rescue Grass**, comes to the rescue when other forage fails; makes splendid winter pasture; sow 30 lbs. per acre. 30 cts. per lb., \$1.60 per 10 lbs.

**Mixed Lawn Grass**, a very fine mixture of grasses and white clover, does not run like Bermuda grass; sow 30 lbs. per acre. 30 cts. per lb., \$2.00 per 10 lbs.

**Hungarian Awnless Brome Grass**. This closely resembles Rescue Grass, but is much more leafy, finer stalked and more erect. It grows quick and strong, providing splendid pasturage or hay. It grows again quickly after being mown. We consider it the ideal grass for hot dry regions and thin soils. It takes 35 pounds to the acre. 30 cts. lb., 10 lbs. \$1.80.

**For Other Varieties**, write us for prices, etc.

## Flower Pots.

Shipped at buyer's risk and expense.

Four inch, per dozen 35 cents. Five inch, per dozen 50 cents. Six inch, per dozen, 75 cts.  
Eight inch, per dozen \$1.25. Ten inch, per dozen \$2.50.

## Miscellaneous.

Not Prepaid.

**Choice Mixed Canary Bird Seed** (without millet).....per lb. 10c  
**Sunflower Seed** for parrots.....per lb. 10c  
**McAllister's Mocking Bird Food**.....per bottle 25c  
“ **Bird Gravel**.....per quart 10c

## POULTRY SUPPLIES.

Not Prepaid.

**Ground Oyster Shell**.....per lb. 5 cts., per 6 lbs. 25 cts., per 100 lbs. \$3.50  
**Ground Bone**.....per lb. 10 cts., per 3 lbs. 25 cts., per 100 lbs. \$6.00

## SECURITY GOODS AND THEIR USES.

Security Stock Food builds big fat cattle, hogs and horses; saves feed. 25c, 50c, and \$1 00 packets. \$3.00 buckets.  
Security Gall Cure cures sore shoulders while horse works. 25c tin.  
Security Colic Cure will cure the worst case in ten minutes. \$1.00 bottle.  
Security Antiseptic Healer cures new and old sores; stops bleeding. 50 cts. tin.  
Security Poultry Food fed daily returns eggs and fat chickens. 35 cts. and \$1.00 pkts.  
Security Worm Powder for hogs, horses and cattle. 50 cts. pkt.  
Security Disinfectant kills lice and destroys bad odors. 50 cts. tin.  
Security Hoof Oil corrects bad hoofs and grows new ones. \$1.00 quart tin.

### Guarantee the strongest of any.

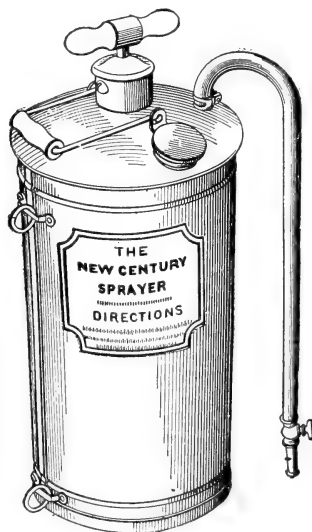
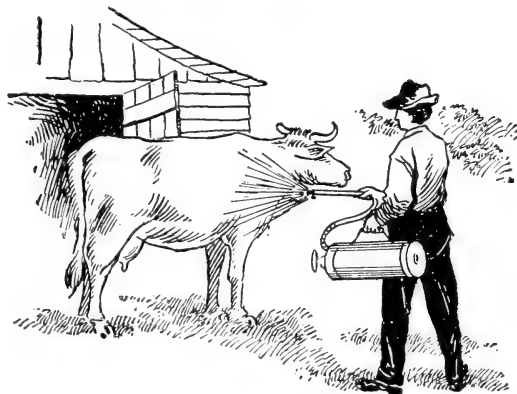
If after using any of the above and having followed directions for use, you are dissatisfied, write a letter to the **Security Stock Food Co.**, Minneapolis, Minn., stating your case and sending wrapper, and they will refund you your money. This guarantee is given on every packet.

## COMPRESSED AIR SPRAYERS.

For spraying trees, vines and shrubs; washing wagons; exterminating insects; white-washing hen houses, barns and cellars; cleaning windows; applying Paris green to potatoes; sprinkling lawns; watering plants; spraying vegetables and small fruits; for keeping flies from stock and for all greenhouse and nursery work.

**As a fire extinguisher** it is the cheapest fire insurance. With each machine is furnished a receipt for a chemical solution, the same as used by regular chemical engines. These sprayers have been tested under a much greater pressure than is required for spraying purposes. Each sprayer is fitted with one length of hose and a nozzle for throwing solid stream and fine and coarse spray. A boy can do as much work with these self-operating sprayers as can be accomplished by six men with the old style sprayers.

**The “New Century.”** Capacity four to five gallons; this sprayer will throw a solid stream 40 to 50 feet and fine and coarse spray 6 to 15 feet. Galvanized steel sprayer with hose and nozzle complete, \$5.00. Copper bodies with above attachments, \$6.50



**The "Eclipse."** The only high grade, low-priced hand sprayer on the market. It will throw a solid stream 30 to 40 feet, and fine and coarse spray 5 to 12 feet; a few strokes of the pump handle will force in sufficient air to empty the tank.

Enameled Steel Sprayer, with hose and nozzle complete.....\$1.50

Copper bodies with above attachments..... 2.00

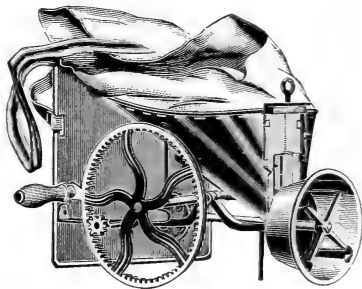
We can supply brass three feet extension pipes for above sprayers at 50 cts. each. The above prices are f. o. b. Dallas.

## CAHOON BROADCAST SEED SOWER.

Sows wheat, oats, barley, rye, buckwheat, rice, hemp and all other grains and grass seed, five times faster than by hand does its work perfectly, with one-third less seed than by any other method. Four to eight acres can be easily covered per hour, Sows wheat over a tract forty feet wide, other seeds in proportion to weight.

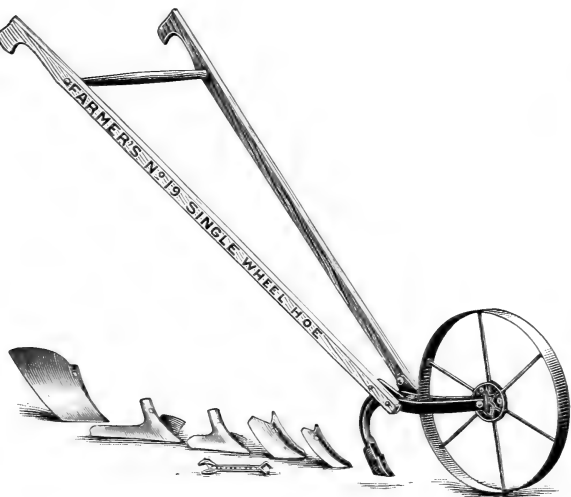
Machine is simple, strong, durable, efficient, and when used according to directions, and with proper care, is guaranteed to perform its work with perfect satisfaction.

Take no substitute. Insist on having the genuine CAHOON. At every Mechanics' and County Fair where exhibited the CAHOON has always taken highest honors, and in two years took first premium at twenty-one state fairs. This machine has just been awarded SILVER MEDAL AND DIPLOMA at the National Export Exposition—the highest prize awarded any exhibit.

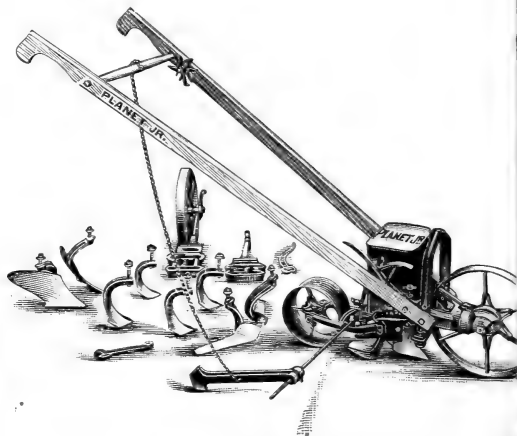


### PRICE LIST PLANET JR. TOOLS.

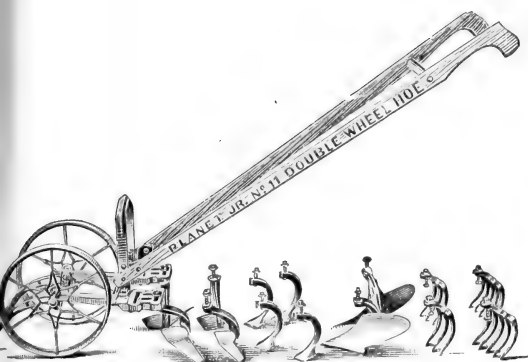
		Weight	Packed	Price
No. 1.	Combined Drill Seeder and Wheel Hoe, cultivator, rake and plow,	46		\$9.50
No. 1.	without rakes.....			9.00
No. 2.	Drill Seeder.....	38		7.00
No. 3.	Hill and Drill Seeder.....	50		10.00
No. 4.	Hill and Drill Seeder.....	42		8.00
No. 4.	Hill and Drill Seeder and Single Wheel Hoe, cultivator, rake, plow,	54		11.00
No. 5.	Hill and Drill Seeder (same as No. 4 only larger).....	54		13.00
No. 11.	Double Wheel Hoe, cultivator, rake and plow.....	39		8.50
No. 12.	Double Wheel Hoe, cultivator and plow.....	31		6.50
No. 13.	Double Wheel Hoe.....	26		4.50
No. 15.	Single Wheel Hoe, cultivator, rake and plow.....	31		6.50
No. 16.	“ “ “ “ “ “ “ “ { Only difference in	26		5.50
No. 17.	“ “ “ “ “ “ “ “ { these four tools	23		4.75
No. 18.	“ “ “ “ “ “ “ “ { lies in the	19		3.25
No. 19.	Farmers Single (high) Wheel Hoe, plow and cultivator.....			3.50
No. 25.	Hill and Drill Seeder and Double Wheel Hoe, cultivator and plow..	63		13.00
No. 4.	Horse Hoe and Cultivator (without wheel).....	56		5.25
No. 7.	Horse Hoe and Cultivator.....	78		7.50
No. 8.	Horse Hoe and Cultivator, with depth regulator.....	83		8.00
No. 9.	Horse Hoe and Cultivator, with wheel.....	75		7.00
No. 9.	Horse Hoe and Cultivator, without wheel.....	67		6.25
No. 9.	Cultivator without wheel.....	58		5.00
	Twelve Tooth Harrow, complete.....	75		8.00
	Twelve Tooth Harrow, without pulverizer or wheel.....	53		5.50
	Firefly Plow (hand).....	12		2.25



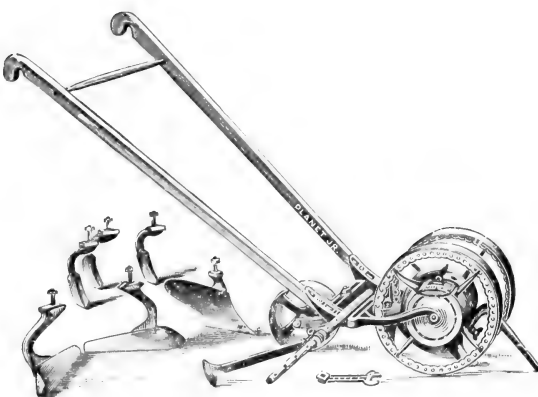
No. 19. Farmers' Single (High) Wheel Hoe, Plow and Cultivator.



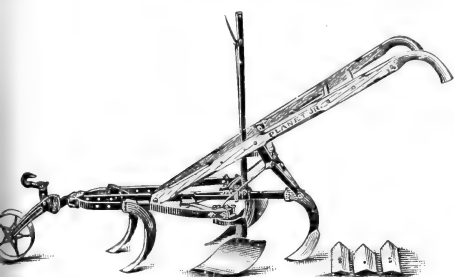
No. 25. Hill and Drill Seeder any Double Wheel Hoe, Cultivator and Plow.



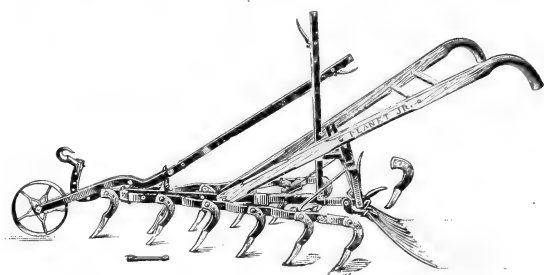
No. 11. Double Wheel Hoe, Cultivator, Rake and Plow.



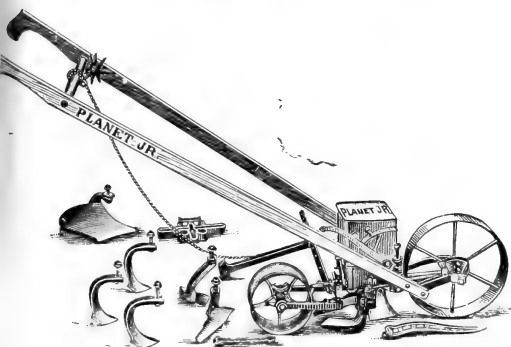
No. 1. Combined Drill Seeder and Wheel Hoe, Cultivator, Rake and Plow.



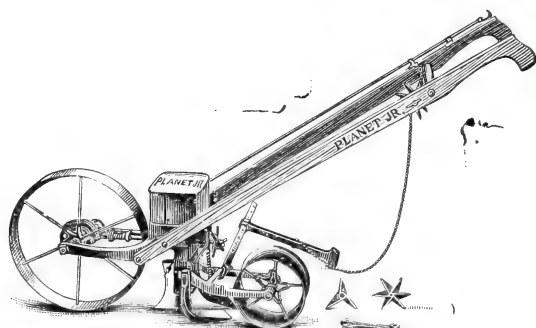
No. 9 Horse Hoe and Cultivator with wheel.



Twelve Tooth Harrow complete.



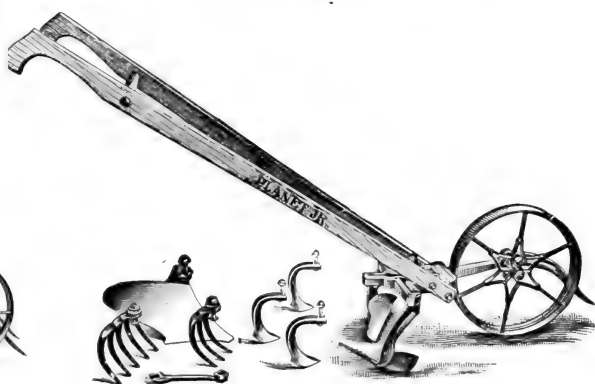
No. 4. Hill and Drill Seeder and Single Wheel Hoe, Cultivator, Rake and Plow.



No. 3. Hill and Drill Seeder.



No. 12. Double Wheel Hoe, Cultivator and Plow.



No. 16. Single Wheel Hoe, Cultivator, Rake and Plow.



1902

WE can with much confidence recommend **Our Flower Seeds**, they are the choicest and best selected ever offered in the South, they are all imported by us direct from the most careful European Flower Seed growers, you can therefore rely on them making you a nice flower garden. We have, as you will see, a large assortment.

**Liberal Discount on Flower Seed in Packets.**

Purchasers remitting \$1.00 may select Flower Seeds in packets amounting to \$1.25; and same proportion on larger amounts. All flower seeds sent mail paid.

**CULTURE**—A common error in planting flower seeds is covering them too deep, they should not be covered more than twice the thickness of the seed, small seeds, such as Portulaca, need only be pressed down with a board or the hand; always press the soil down firmly

after sowing, else there is danger of the young plants drying up before their roots can get hold of the soil. Flower seeds generally succeed best in rich, loamy soil.

	Height Inch	Price Pkt. Oz.
<b>Adonis Aestivalis</b> , early blooming, crimson.....	12	5 25
<b>Ageratum Mexicanum</b> , for bedding and edging, blue. ....	15	5 40
<b>Agrostemma Coeli-Rosa</b> , ("Rose of Heaven") rose color.....	12	5
<b>Althea Rosea</b> , see Hollyhock.		
<b>Alyssum Benthami</b> , (Sweet Alyssum), Trails, white and fragrant.....	6	5 40
"            "            compactum (little gem) good for florists .....	4	5 60
<b>Amaranthus caudatus</b> (love lies bleeding), graceful, showy flowers ..	30	5 20
" <b>tricolor</b> (Joseph's Coat), valuable for bedding, fine foliage..	diff	5 30
" <b>cruentus</b> (Prince's Feather) red foliage.....	30	5 20
<b>Antirrhinum</b> , see Snap Dragon.		
<b>Aquilegia chrysantha</b> (Columbine) beautiful long yellow blooms....	36	10
" <b>vulgaris fl. pleno</b> (Double Columbine) mixed colors.....	24	5
<b>Aster, Dwarf Chrysanthemum</b> , white, fine for cut flowers..	12	10
"            "            "            mixed colors....	12	10
"            " <b>Victoria</b> , white, flowers very large and double.....	18	10
"            "            "            mixed colors.....	18	10
" <b>Quilled German</b> , white, great bloomer...	18	5 50
"            "            "            mixed colors.....	18	5 50
"            " <b>Betteridge's</b> , mixed colors.....	18	5 50

## FLOWER SEEDS—Continued.

	Height Inch	Price Pkt. Oz.
<b>Aster, Comet</b> , finest, mixed colors; beautiful curved petals . . . . .	15	10 2 00
“ “ <b>Giant</b> , white, long, pure white twisted petals . . . . .	15	10 2.00
“ <b>Princess or Snowball</b> , large, pure white, very attractive . . . . .	18	20
<b>Balsam</b> (Lady Slipper) <b>Double Dwarf</b> , mixed, beautiful free bloomers, . . . . .	18	5 40
“ <b>Double Spotted</b> , mixed colors, very attractive . . . . .	18	10 75
“ “ <b>Rose Flowered</b> , mixed, flowers large, perfect shape, . . . . .	18	10 1 00
“ “ “ “ white, fine for design work . . . . .	18	10 75
<b>Bachelor's Button</b> , see <i>Centaurea cyanus</i> . . . . .		
<b>Bartonia aurea</b> , golden yellow, very fragrant in the evening . . . . .	36	5 40
<b>Bellis perennis</b> , see <i>Daisy</i> . . . . .		
<b>Blanket Flower</b> , see <i>Gaillardia</i> . . . . .		
<b>Blue Bottle</b> , see <i>Centaurea cyanus</i> . . . . .		
<b>Calendula Meteor</b> (Pot Marigold), light golden yellow . . . . .	12	5 25
<b>Calliopsis bicolor</b> , very showy annuals . . . . .	12	5 30
“ <b>Drummondii</b> , yellow and brown . . . . .	12	5 30
“ mixed colors . . . . .	12	5 30
<b>Candytuft</b> ( <i>Iberis</i> ), white, showy annuals for beds, useful for cutting . . . . .	12	5 25
“ <b>Dark Crimson</b> , “ “ “ “ “ “ “ “ . . . . .	12	5 25
“ <b>Dwarf White</b> , “ “ “ “ “ “ “ “ . . . . .	6	5 25
“ <b>White Rocket</b> , “ “ “ “ “ “ “ “ . . . . .	12	5 20
“ <b>Coronaria Empress</b> , “ “ “ “ “ “ “ “ . . . . .	9	10
<b>California Poppy</b> , see <i>Eschscholtzia</i> . . . . .		
<b>Canna</b> , (Indian Shot), mixed . . . . .	48	5 25
“ (Indian Shot), dark foliated varieties . . . . .	48	5 40
“ <b>Madame Crozy</b> , vermillion . . . . .	36	10
“ <b>Alphonse Bouvier</b> , bright crimson . . . . .	36	10
“ <b>President Carnot</b> , deep red . . . . .	36	10
“ <b>Queen Charlotte</b> , crimson with gold border . . . . .	36	10
<b>Carnation and Picotees</b> , double, mixed, very fine . . . . .	24	15
“ <b>Early Flowered Vienna</b> , mixed . . . . .	12	10
“ <b>Margaret</b> , finest mixed, especially adapted for outdoor culture, blooms in four months from sowing . . . . .	12	15 2.00
“ <b>Margaret, White</b> . . . . .	12	15 2.00
<b>Castor Oil Bean</b> , see <i>Ricinus</i> . . . . .		
<b>Celosia</b> , see <i>Cockscomb</i> . . . . .		
<b>Centaurea Candidissima</b> , (Dusty Miller) white annuals for borders, . . . . .	12	10 80
“ <b>Cyanus</b> , (Bachelor's Button or Blue Bottle) . . . . .	18	5 30
“ <b>Moschata</b> , (Sweet Sultan), mixed . . . . .	18	5 50
<b>Chrysanthemum</b> , annual sorts, mixed . . . . .	18	5 40
“ <b>carinatum atrococcineum</b> , (The Sultan) . . . . .	18	5 40
“ “ <b>burridgeanum</b> , white or red . . . . .	12	5 40
“ <b>coronarium album plenum</b> , double white . . . . .	18	5 40



*Adonis aestivalis.*



*Ageratum Mexicanum.*



*Agrostemma.*



*Aquilegia vulgaris.*



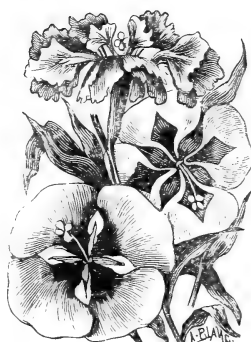
*Bachelor's Button.*



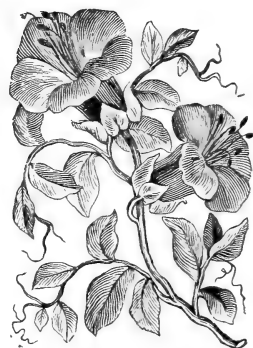
*Balsam.*



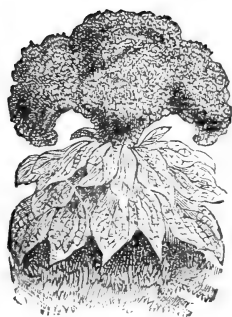
*Calliopsis.*



*Clarkia.*



*Cobaea scandens.*



*Cockscomb.*



*Cypress Vine.*



*Daisy, double.*



**FLOWER SEEDS—Continued.**

	Height Inch	Price Pkt.	Oz.
<b>Chrysanthemum, inodorum plenissimum</b> , fragrant double white, 12	12	10	
“ <b>frutescens</b> , (Paris Daisy), white.....	12	10	
<b>Clarkia elegans</b> , single and double mixed, free flowering.....	18	5	30
“ <b>pulchella</b> , beautiful rose color.....	18	5	30
“ “ <b>alba</b> , white.....	18	5	40
<b>Cockscomb</b> , dwarf, mixed, very ornamental, crested.....	9	10	
“ <b>Empress</b> , crimson, very showy.....	9	10	
“ <b>Glasgow Prize</b> , crimson.....	12	10	
<b>Coleus</b> , splendid mixed, good bedding plants, beautiful foliage.....	18	25	
<b>Collinsia</b> , mixed, free flowering annuals.....	12	5	
<b>Columbine</b> , see Aquilegia.....			
<b>Convolvulus minor</b> (Morning Glory) mixed.....	12	5	15
<b>Cosmea bipinnata alba</b> , showy autumn bloomers.....	36	5	75
“ “ mixed, very beautiful and much admired.....	36	5	50
“ “ <b>mammoth</b> , very large flowers, beautifully lined petals.....	36	10	
<b>Dahlia</b> , single varieties, mixed.....	36	5	75
“ double.....	36	10	1.50
<b>Daisy</b> , (Bellis), double daisy, white.....	3	10	
“ double mixed, very popular flower.....	3	10	
“ <b>Red</b> , (Longfellow).....	3	10	
<b>Delphinium</b> , see Larkspur.....			
<b>Dianthus barbatus</b> , see Sweet William.....			
“ various, see Pinks.....			
<b>Digitalis</b> , gloxinia flora, see Foxglove.....			
<b>Dusty Miller</b> , see Centaurea candidissima.....			
<b>Eschscholtzia californica</b> , vase shaped flowers.....	12	5	40
“ <b>rosea grandiflora</b> , rose cardinal.....	12	5	40
“ mixed colors.....	12	5	30
<b>Feverfew</b> (Matricaria), small double flowers, pretty and neat.....	18	5	30
<b>Forget-me-not</b> , (Myosotis), beautiful spring bloomer.....	6	10	75
<b>Four O'clock</b> , see Marvel of Peru.....			
<b>Fox Glove</b> (Digitalis), showy, fine for backgrounds.....	36	5	30
<b>Fuchsia hybrida</b> , single and double, splendid mixture.....		35	
<b>Gaillardia grandiflora</b> (Blanket Flower), free bloomers, fine for bouquets.....	24	5	50
<b>Gaillardia picta</b> , free bloomers, fine for bouquets.....	24	5	30
“ <b>lorenziana</b> , free bloomers, fine for bouquets.....	24	5	30
<b>Geranium</b> (Pelargonium) mixed.....	18	10	
<b>Gilia tricolor</b> , free blooming annual, fine bedder.....	12	5	25
<b>Gilliflower</b> , see Ten Weeks Stock.....			
<b>Godetia, Duchess of Albany</b> , white, very showy.....	18	5	



Forget-me-not.



Gilia tricolor.



Godetia.



Golden Feather.



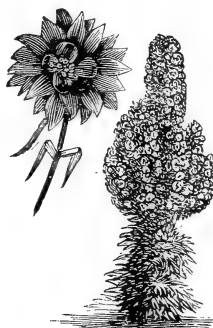
Heliotrope.



Jacobaea.



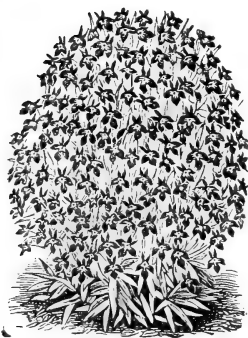
Lantana.



Larkspur.



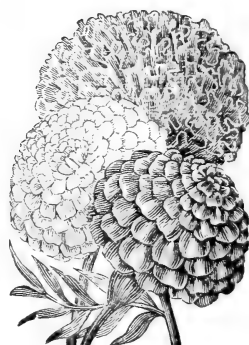
Love lies bleeding.



Lobelia.



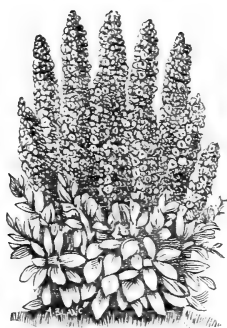
Lupinus.



Marigold.

**FLOWER SEEDS—Continued.**

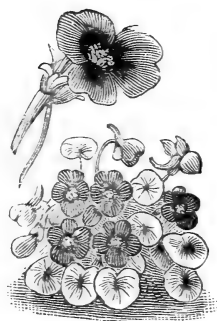
	Height Inch	Price Pkt. Oz.
<b>Godetia, Lady Albemarle</b> , crimson, very showy.....	18	5
“ “ <b>Satin Rose</b> , carmine, very showy.....	18	5
“ <b>The Bride</b> , white and crimson, very showy.....	18	5
“ <b>Whitney</b> , dark rose, very showy.....	18	5
<b>Golden Feather</b> (Pyrethrum), fine for edging.....	6	5
<b>Golden Queen</b> , see Mignonette .....		
<b>Gypsophila, elegans</b> , white, fine for bouquets....	24	5 30
<b>Heartsease</b> , see Pansies.....		
<b>Helianthus</b> , see Sunflower.....		
<b>Heliotrope</b> , finest mixed, beautifully scented purple flowers.....	24	10
<b>Hibiscus, africanus calisureus</b> , showy annuals, yellow and brown, 24	5	
“ <b>roseus grandiflorus</b> , large, red colored.....	36	10
<b>Hollyhock</b> , finest double mixed.....	48	10
“ double white, fine for florists.....	48	10
<b>Iberus</b> , see Candytuft.....		
<b>Ice Plant</b> (Mesembanthemum Crystallinum).....	6	5 50
<b>Impatiens</b> , Sultana hybrida scarlet, very beautiful....	18	15
<b>Joseph's Coat</b> , see Amaranthus.....		
<b>Jacobaea</b> senecio elegans, tall double, mixed, free bloomers.....	12	5
<b>Lantana</b> , fine mixed; free bloomer and rapid grower.....	25	
<b>Larkspur</b> (Delphinium), <b>Dwarf German Rocket</b> , finest mixed....	24	5 30
“ “ <b>Tall</b> “ “ “ “ “ “....	24	5 30
“ “ <b>Emperor</b> , double, finest mixed, free blooming 24	5	30
“ “ <b>Stock flowered</b> , branching, finest mixed..	24	5 30
<b>Lobelia erinus</b> , blue, trails.....		5
“ “ <b>Crystal Palace</b> , blue.....	6	10
<b>Love lies bleeding</b> , see Amaranthus caudatus.....		
<b>Love Grove</b> , see Nemophila.....		
<b>Love in a Mist</b> , see Nigella.....		
<b>Lupinus</b> , mixed annual sorts, ornamental.....	24	5 25
<b>Marigold</b> (Tagetes), <b>African</b> , tall, double, mixed, very ornamentak..	24	5 50
“ “ <b>French</b> , “ “ “ “ “ “....	18	5 50
“ “ <b>French</b> , dwarf, “ “ “ “ “ “....	12	5 50
“ “ <b>French</b> , dwarf striped “ “ “ “ “ “....	18	5 50
<b>Marvel of Peru</b> (Mirabilis), mixed, free flowering and sweet scented... 18	5	20
<b>Mignonette</b> (Reseda) <b>odorata</b> , large flowering, very sweet.....	12	5 15
“ “ <b>grandiflora machet</b> , highly scented, large flowers.....	9	10 60
<b>Mignonette</b> (Reseda) <b>grandiflora aurea</b> (Golden Queen), yellow, 12	5	30
<b>Mimulus moschatus</b> (Musk Plant) scented.....	6	10
“ <b>tigrinus</b> (Monkey Flower).....	12	10
<b>Mirabilis</b> , see Marvel of Peru.....		



Mignonette.



Morning Glory.



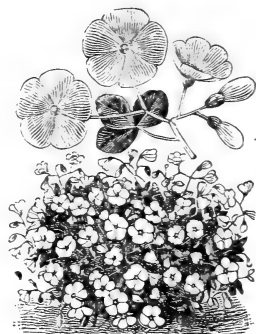
Nasturtium, dwarf.



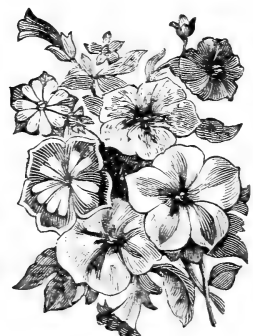
Nasturtium, tall.



Nemophila.



Oxalis.



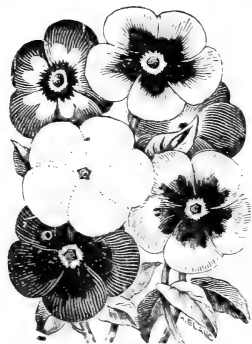
Petunia Hybrida.



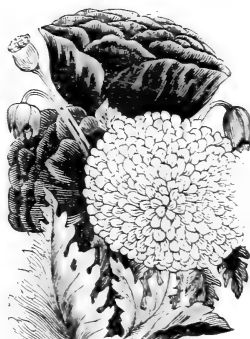
Pinks, Chinese.



Pansies.



Phlox.



Poppies.



Rhodanthe

## FLOWER SEEDS—Continued.

Height Price  
Inch Pkt. Oz.

<b>Monkey Flower</b> , see <i>Mimulus</i> .....			
<b>Morning Glory</b> , dwarf, see <i>Convolvulus Minor</i> .....			
<b>Musk</b> , see <i>Mimulus moschatus</i> .....			
<b>Myosotis</b> , see <i>Forget-me-not</i> .....			
<b>Nasturtium</b> ( <i>Tropæolum</i> ) dwarf, mixed (for tall varieties see Climbers).....	9	5	
<b>Nemophila</b> (Love Grove), mixed, pretty annuais.....	12	5	20
<b>Nicotiana affinis</b> , ornamental flowering tobacco.....	36	5	
<b>Nigella Damascena, alba</b> (Devil in a Bush), white.....	12	5	25
<b>Oxalis rosea</b> , charming little plant.....	6	10	
“ <b>tropaeoloides</b> , dark yellow brown foliage.....	6	10	
“ <b>valdiviana</b> , yellow, sweet.....	6	10	1.50
<b>Pansy</b> ( <i>Viola</i> ) <b>tricolor maxima</b> , very fine, mixed.....	6	5	1 00
“ “ “ “ English, finest mixed.....	6	10	1.50
“ “ “ “ very large flowering mixed.....	6	15	2.00
“ “ “ “ Trimardeau Giant, mixed.....	6	20	
“ “ “ “ Cassiers very large blotched, contains also Bugnots and Odier.....	6	25	8.00
<b>Pavaver</b> , see <i>Poppy</i> .....			
<b>Paris Daisy</b> , see <i>Chrysanthemum Frutescens</i> .....			
<b>Pelargonium</b> , see <i>Geranium</i> .....			
<b>Periwinkle</b> , see <i>Vinca</i> .....			
<b>Petunia hybrida</b> , mixed.....	15	5	50
“ “ white.....	15	5	50
“ “ red.....	15	5	50
“ “ inimitable, striped and blotched.....	9	10	1.00
<b>Phlox Drummondii</b> , finest mixed.....	12	5	50
“ “ <b>grandiflora</b> , large flowered, finest mixed.....	12	10	75
“ “ “ white.....	12	10	
“ “ “ red.....	12	10	
<b>Picotees</b> , see <i>Carnation</i> .....			
<b>Pink</b> ( <i>Dianthus</i> ) <b>Chinese</b> , double mixed.....	12	5	40
“ ..... <b>Diadem</b> , “ “.....	12	5	40
“ ..... <b>Imperial</b> , “ “.....	12	5	40
“ ..... “ “ white.....	12	5	50
“ ..... <b>Imperialis atrosanguineus fl. pl.</b> .....	12	5	50
<b>Polyanthus</b> , see <i>Primula</i> .....			
<b>Poppy</b> ( <i>Papaver</i> ) <b>carnation flowered</b> , double mixed.....	18	5	20
“ ..... <b>paeony flowered</b> , mixed.....	18	5	20
“ ..... <b>ranunculus flowered</b> , mixed.....	18	5	30
“ ..... <b>Danebrog</b> , very showy, scarlet and white.....	18	5	20
“ ..... <b>umbrosum</b> , crimson.....	18	5	25
“ ..... <b>Iceland</b> , mixed, very showy.....	24	10	



Salpiglossis.



Salvia coccinea.



Schizanthus.



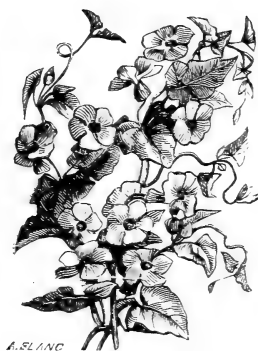
Silene pendula.



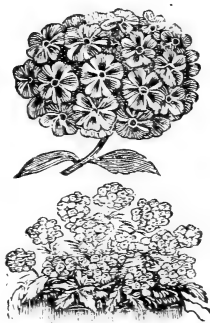
Snapdragon.



Sweet William.



Thunbergia.



Verbena.



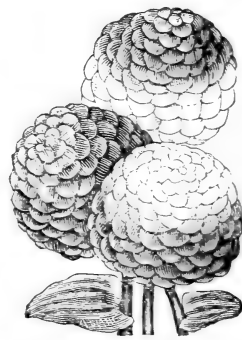
Vinca (Periwinkle).



Wall Flower, single.



Xeranthemum.



Zinnia.

**FLOWER SEEDS—Continued.**

	Height Inch	Price Pkt. Oz.
<b>Poppy</b> ..... <b>Shirley</b> , fine for cut flowers.....	12	10
“ .. . . . <b>Tulip</b> , brilliant scarlet, tulip shaped, very fine.....	15	10
<b>Portulaca</b> , single, finest mixed, very brilliant and delicate in color.....	6	5 50
“ double, “ “ “ “ “ “ “ “ .....	6	10
<b>Primula auricula</b> , hardy Primroses.....	9	10
“ <b>veris elatior</b> (Polyanthus) mixed, fine quality.....	9	10
<b>Prince's Feather</b> , see <i>Amaranthus cruentus</i> .....		
<b>Pyrethrum</b> , see Golden Feather .....		
<b>Reseda</b> , see Mignonette.....		
<b>Ricinus cambodgensis</b> (Castor Oil Plant) foliage and stem nearly black.....	60	5 40
<b>Rose of Heaven</b> , see <i>Agrostemma</i> .....		
<b>Salpiglossis variabilis</b> , finest mixed, showy annuals.....	12	5 75
<b>Salvia coccinea</b> , brilliant scarlet, fine bedder.....	24	10 75
<b>Scabiosa</b> , Snowball, double white.....	30	5 25
<b>Schizanthus</b> , mixed, elegant free blooming annuals.....	18	5 30
<b>Silene pendula</b> , mixed, bright colored, free flowering annuals.....	12	5 20
<b>Snapdragon, Tom Thumb</b> , finest mixed.....	6	5 1.00
“ <b>Tall</b> , finest mixed.....	18	5 50
<b>Stocks, German Ten Weeks</b> , dwarf mixed.....	12	10
“ “ “ “ <b>large flowering</b> , mixed.....	12	10
<b>Sunflower</b> ( <i>Helianthus</i> ), showy for backgrounds and shrubberies..		
“ <b>Californicus</b> , double.....	40 to 60	5 15
“ <b>Globosus fistulosus</b> .....	50	5 30
“ <b>Nana</b> , dwarf, double.....	30	5 30
<b>Sun Dial</b> , see <i>Lupinus</i> .....		
<b>Sweet Sultan</b> , see <i>Centaurea</i> .....		
<b>Sweet William</b> ( <i>Dianthus barbatus</i> ), very popular and free flowering...		
“ “ Single mixed.....	18	5 30
“ “ Double mixed.....	18	10 75
<b>Tagates</b> , see Marigold .....		
<b>Tropaeolum</b> , see <i>Nasturtium</i> .....		
<b>Verbena hybrids</b> , good quality, finest mixed.....	18	5 75
“ “ white.....	18	10 2.00
“ “ red ..	18	10 2.00
“ “ striped.....	18	10 2.00
<b>Vinca</b> (Periwinkle) mixed, exceedingly pretty.....	24	10 1.00
<b>Violet</b> , see Pansies.....		
<b>Viscaria cardinalis</b> , scarlet and white, abundant bloomer.....	18	5 40
<b>Wall Flower</b> , single, dark red, sweet scented.....	18	5 40
“ “ single, mixed, sweet scented.....	18	5 40
<b>Zinnia elegans</b> , tall, double mixed .....	15	5 40
“ “ Tom Thumb, mixed.....	6	5 40

**EVERLASTINGS.**Height Price  
Inch Pkt. Oz.

Used in the formation of wreaths and winter bouquets.

<b>Acroclinium Roseum</b> , very graceful plant, much used for decoration,	12	5	25
<b>Ammobium</b> , alatum grandiflorum, pretty.....	24	5	15
<b>Gomphrena</b> , (also called Bachelor's Button) mixed .....	12	5	25
<b>Rhodanthe</b> alba, white, very beautiful.....	12	5	
" mixed, delicate looking... ..	12	5	
<b>Xeranthemum</b> , double mixed, very lasting.....	24	5	

**CLIMBERS.**

	Feet.	Pkt.	Oz.
<b>Balloon Vine</b> , very pretty. ....	10	5	20
<b>Balsam Apple</b> ....	10	5	30
" <b>Pear</b> .....	10	5	30
<b>Canary Creeper</b> , yellow, one of the best old creepers.....	10	5	
<b>Cobaea scandens</b> , very pretty and rapid grower.....	20	10	
<b>Convolvulus major</b> , see Morning Glory.....			
<b>Cypress Vine</b> , red, has very beautiful bright flowers, very popular.....	10	5	20
" " white " " " " " " " " .....	10	5	20
" " mixed " " " " " " " " .....	10	5	20
<b>Dolichos lablab</b> , or Jack Bean, rapid growing and free blooming.....	10	5	10
<b>Maurandya</b> , mixed, abundant bloomers.....	10	10	
<b>Mina Lobata</b> , curious free bloomers, very fine.....	15	10	
<b>Moon Vine</b> , one of the best climbers, rapid grower, makes dense shade, flowers white and odorous.....	20	10	75
<b>Morning Glory</b> (Convolvulus Major), very fast grower.....	10	5	15
<b>Nasturtium, Tall</b> , well known favorite climber.....	10	5	10
" " <b>lobbianum</b> , brilliant colors.....	6	5	25
<b>Thunbergia</b> , mixed, very ornamental, free bloomer.....	5	5	
<b>Sweet Peas</b> , named varieties, separate colors.....	6	5	10
" " Eckford's choicest mixed.....per lb. 75c.,	6	5	10

**PLANTS, SHRUBS, FRUIT AND SHADE TREES.**

Although we do not carry this stock, we are in position to fill any orders that may be entrusted to us, we having made arrangements with some of the best and most reliable florists and nurserymen in this district. We will be glad to quote prices on application.

**FRUIT BOX AND BASKET MATERIAL.**

Leslie Quart Berry Boxes.

24 Quart Crates.

1 Bushel Boxes.

 $\frac{1}{3}$  Bushel Boxes. $\frac{1}{4}$  Bushel Boxes.

4 Basket Crates, complete.

8 lb. Climax Grape Baskets.

5 lb. Climax Grape Baskets.

 $\frac{1}{2}$  Bushel Diamond Split Baskets. $\frac{1}{3}$  Bushel Diamond Split Baskets. $\frac{1}{4}$  Bushel Diamond Split Baskets.

Tacks for Berry Boxes.

**Our Fruit Box Material is made out of strictly First Class Poplar Lumber.****Write for prices.**



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### Table Showing Quantity of Seed Usually Required to an Acre.

	Lbs. per bus.		Lbs. per bus.
Barley, broadcast.....	48 2 to 3 bus.	Melon, Musk, in hills.....	2 to 3 lbs.
Beans, dwarf, in drills.....	60 1½ bus.	Melon, Water, in hills.....	4 to 5 lbs.
Beans, pole, in hills.....	60 ½ bus.	Oats, broadcast.....	32 2 to 3 bus.
Beets, Table, in drills.....	6 lbs.	Onion, in drills.....	4 lbs.
Beets, Mangel Wurtzel.....	5 lbs.	Onion, for sets, in drills.....	50 lbs.
Broom Corn in hills.....	46 10 lbs.	Onion Sets in drills.....	6 to 12 bu.
Buckwheat.....	48 1 bus.	Parsnip, in drills.....	4 to 5 lbs.
Cabbage, in bed to transp.....	5 ounces	Peas, round, in drills.....	60 1½ bus.
Carrot, in drills.....	3 to 4 lbs.	Peas, wrinkled, in drills.....	56 1½ bus.
Clover, red.....	60 12 lbs.	Peas, broadcast.....	3 bus.
Clover, white.....	60 10 lbs.	Potatoes, cut tubers.....	60 8 bus.
Clover, Alsike.....	60 10 lbs.	Pumpkin, in hills.....	5 lbs.
Clover, Lucerne or Alfalfa.....	60 25 lbs.	Radish, in drills.....	8 to 10 lbs.
Corn, in hills.....	56 8 to 10 qt	Rye, broadcast.....	56 1½ to 2 bu.
Corn, for fodder.....	56 3 bus.	Salsify, in drills.....	8 to 10 lbs.
Cucumbers in hills.....	2 lbs.	Spinach.....	15 lbs.
Flax, broadcast.....	56 ½ bus.	Squash, bush varie's, in hills.....	4 lbs.
Grass, Kentucky blue.....	14 3 bus.	Squash, run'g var's, in hills.....	3 lbs.
Grass, Orchard.....	14 3 bus.	Sugar Cane, for hay.....	50 100 lbs.
Grass, English blue.....	24 3 bus.	Tomato, to transplant.....	½ lb.
Grass, Red Top.....	10 3 bus.	Turnip, broadcast.....	1½ lbs.
Grass, Timothy.....	45 ½ bus.	Turnip, drill, 1 oz. to 250 ft.....	1½ lbs.
Grass, Hungarian.....	48 1 lb.	Vetches, broadcast.....	2 to 3 bus.
Grass, Lawn.....	15 4 bus.	Wheat, broadcast.....	60 1½ to 1½ bu.



## SWEET PEAS

Pkt. Or. Kilb

Fine Mixed . . . . .	per lb. 50 cts.	5	15
Eckford's Choice Mixed . . . . .	per lb. 60 cts.	5	10 20
Blanche Burpee, pure white, immense size		5	10 30
Blanche Ferry, pink and white, free flowering		5	10 25
Eliza Eckford, pale rose flaked with deeper rose . . . . .		5	10 25
Mrs. Eckford, white, shaded with primrose		5	10 25
Countess of Radnor, delicate lavender, dark mauve wings . . . . .		5	10 25
Lady Beaconsfield, salmon, tinted rose, wings pale yellow . . . . .		5	10 25
Bronze King, coppery bronze, pure white wings . . . . .		5	10 25
Senator, chocolate and white, mottled and blotched . . . . .		5	10 25
Stanley, deep maroon . . . . .		5	10 25
Firefly, firey scarlet, wings crimson scarlet		5	10 25
White Cupid, dwarf, very showy on borders		10	20 50

## Market Gardeners and Truckers,

Who buy large quantities of Seeds are invited to write for our Market Gardeners Wholesale Price List. When writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.